

**SINGER**

**SM14/FM17/5825/CM17/57825/FM22/  
5830/5838**

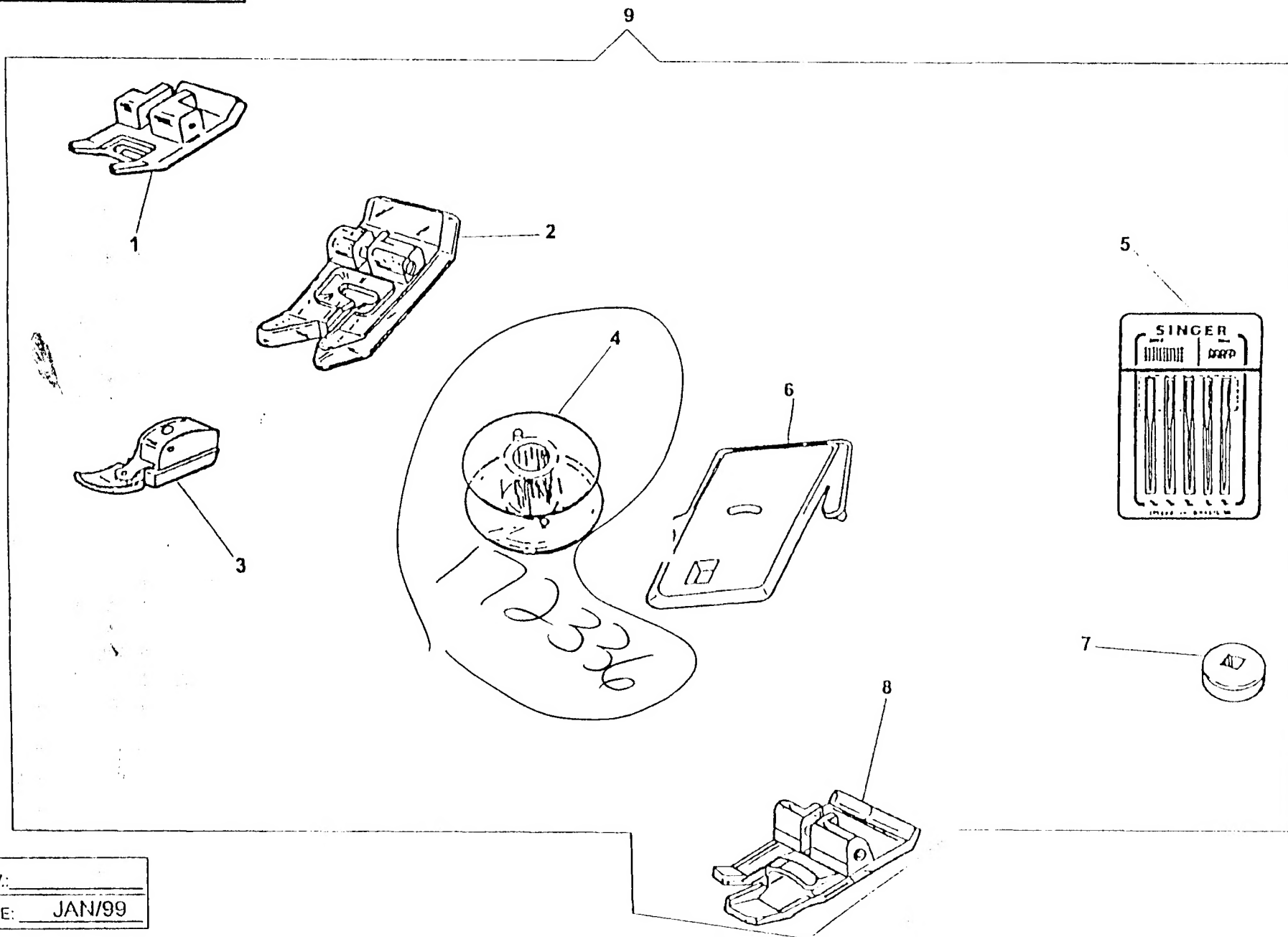
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# ATTACHMENT SET



REV.: \_\_\_\_\_  
 DATE: JAN/99

**PART LIST  
ATTACHMENT S...**

**S F 5 C 5 F 5  
M M 8 M 7 M 8  
1 1 2 1 8 2 3 3  
4 7 5 7 2 2 0 8  
5**

**REF. PART NBR**

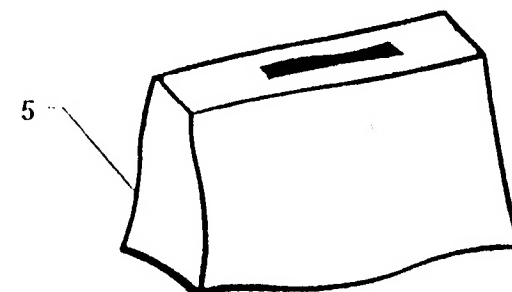
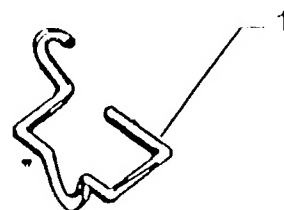
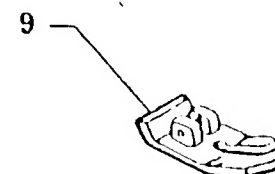
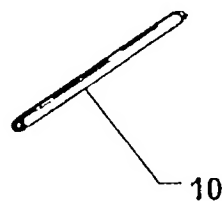
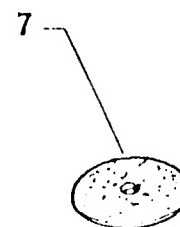
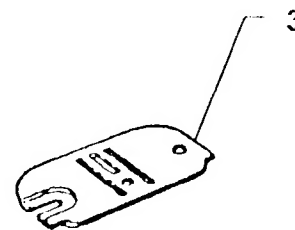
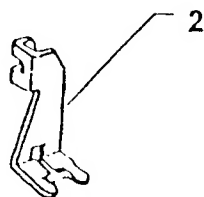
**DESCRIPTION**

01 446492-451	SPECIAL PURPOSE PRESSER FOOT PLATE (SNAP-ON)	- - X X X X X X
02 161927	PRESSER FOOT PLATE (SNAP-ON) FOR SEWING BUTTONHOLES	- - X X X X X X
03 507836	PRESSER FOOT PLATE (SNAP-ON) COMPLETE FOR CORDING & SLIDE FASTERNERS	- - X X X X X X
04 172336	BOBBIN (PLASTIC)	X X X X X X X X
05 353364	NEEDLE PACK (INCLUDES 1 EA. N2020 SIZE 11/14/15 & N2045 SIZE 11/14)	X X X X X X X X
06 313117	FEED COVER PLATE (PLASTIC)	X X X X X X X X
07 179967-461	ARM TOP COVER SPOOL PIN THREAD LEAD-OFF (SMALL PLASTIC)	X X X X X X X X
08 356630	BLIND STITCH GUIDE	- - X X X X X X
09 357031	ATTACHMENT SET COMPLETE	X X - - - - -
09 357030	ATTACHMENT SET COMPLETE	- - X X X X X X

**SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.**

**Adopt.**

# ADDITIONAL ACCESSORIES (OVER-THE-COUNTER)



REV: \_\_\_\_\_  
DATE: JAN/99

**PARTS LIST**  
**ADDITIONAL ACCESSORIES(OVER-THE-COUNTER)**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

REF. PART NBR

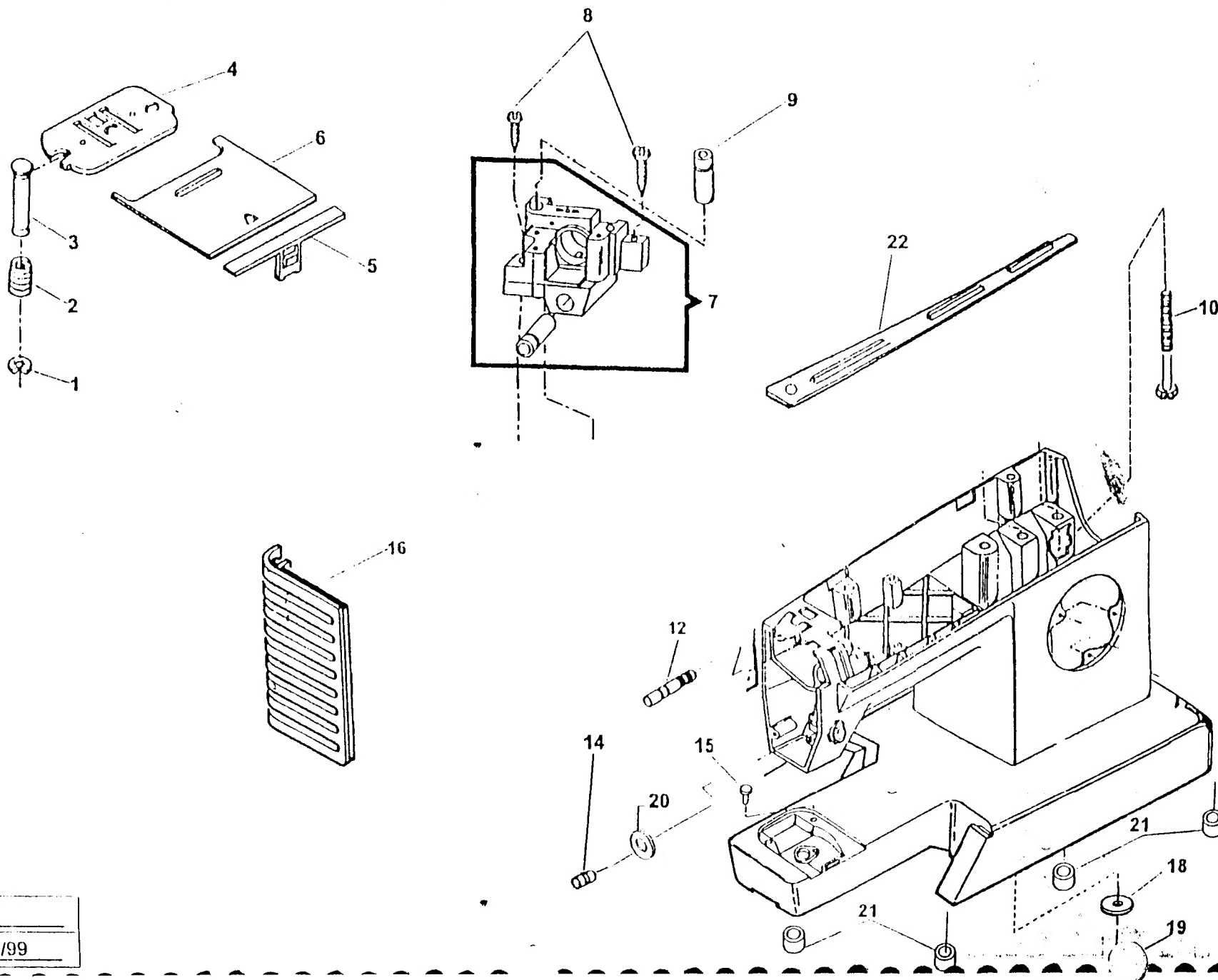
DESCRIPTION

01 116863	FINGER GUARD	X X X X X X X X
02 179911	PRESSER FOOT FOR BUTTON SEWING	X X X X X X X X
03 <del>313066</del> <sup>171392</sup>	NEEDLE PLATE FOR STRAIGHT STITCH SEWING	X X X X X X X X
05 356392-452	DUST COVER (SOFT VINYL)	X X X X X X X X
06 357004-001	OIL CONTAINER COMPLETE	X X X X X X X X
07 8879-656	SPOOL PIN FELT FOR TWIN NEEDLE	X X X X X X X X
08 531868	NEEDLE PACK (ONE TWIN NEEDLE 2025-14)	X X X X X X X X
09 153267	PRESSER FOOT PLATE (SNAP-ON) FOR STRAIGHT STITCH	X X X X X X X X
10 356942-453	SPOOL PIN FOR TWIN NEEDLE	X X X X X X X X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

## ARM, BED, THROAT PLATE &amp; BED SLIDE



REV. \_\_\_\_\_

DATE JAN/99

## PARTS LIST

### ARM, BED, THROAT PLATE & BED SLIDE

*S F 5 C 5 F 5 5*  
*M M 8 M 7 M 8 8*  
*1 1 2 1 8 2 3 3*  
*4 7 5 7 2 2 0 8*  
*5*

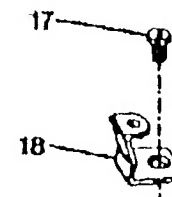
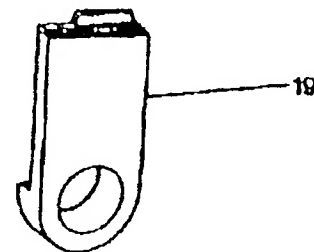
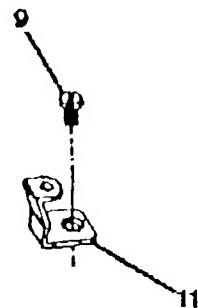
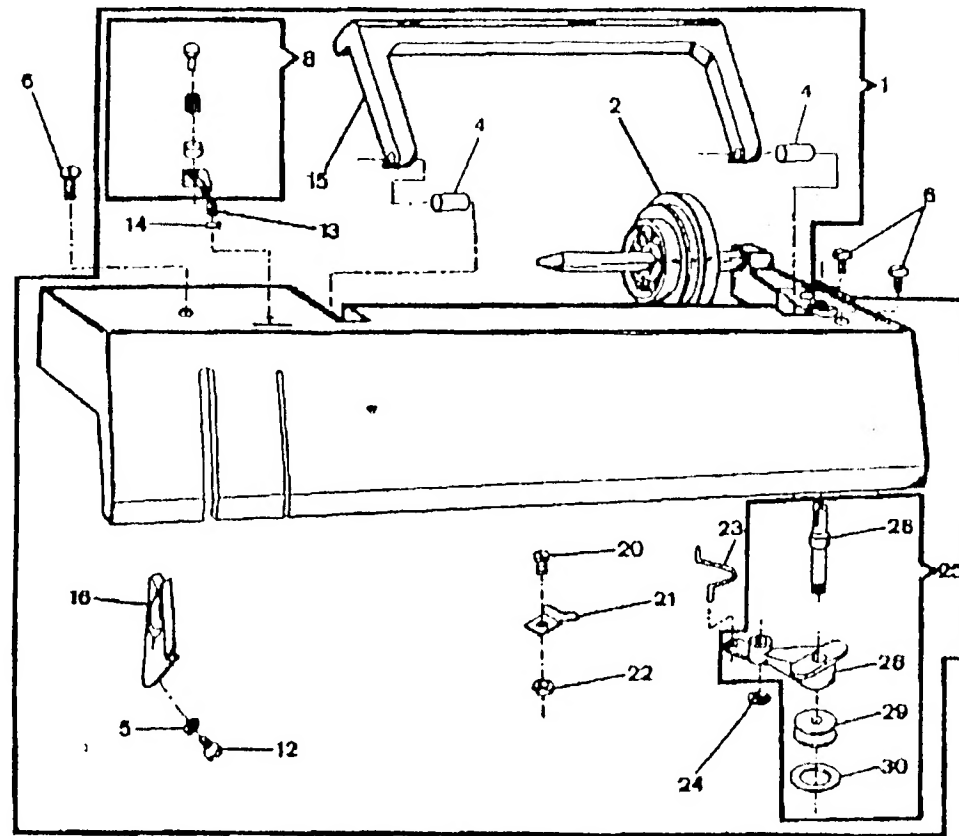
REF. PART NBR	DESCRIPTION	4	7	5	7	2	2	0	8
01 179926	THROAT PLATE CLAMP SPRING RETAINING RING								
02 357611	THROAT PLATE CLAMP SPRING	X	X	X	X	X	X	X	X
03 353597	THROAT PLATE CLAMP	X	X	X	X	X	X	X	X
04 356713	THROAT PLATE FOR ZIG-ZAG SEWING	X	X	X	X	X	X	X	X
05 446482	BED SLIDE SPRING (SNAP-ON)	X	X	X	X	X	X	X	X
06 356715	BED SLIDE	X	X	X	X	X	X	X	X
07 357017-002	ARM SHAFT (REAR) HOUSING ASSEMBLY	X	X	X	X	X	X	X	X
08 113455-006	ARM SHAFT (REAR) HOUSING MOUNTING SCREW	X	X	X	X	X	X	X	X
09 357019	ARM TOP COVER SUPPORT STUD	X	X	X	X	X	X	X	X
10 357020-451	ARM SHAFT (REAR) HOUSING MOUNTING BOLT	X	X	X	X	X	X	X	X
12 446375	THREAD TAKE-UP LEVER LINK HINGE STUD	X	X	X	X	X	X	X	X
14 357438-001	TENSION RELEASING LEVER HINGE PIN	X	X	X	X	X	X	X	X
15 353624	THROAT PLATE POSITION PIN	X	X	X	X	X	X	X	X
16 353360-45X	ARM INSERT MOTOR VENT GRILL	X	X	X	X	X	X	X	X
17 355250-451	BED (BOTTOM) COVER & GABINET BOLT	X	X	X	X	X	X	X	X
18 353375-451	BED (BOTTOM) COVER & GABINETE BOLT WASHER	X	X	X	X	X	X	X	X
19 514608	BED (BOTTOM) COVER & GABINET BOLT NUT	X	X	X	X	X	X	X	X
20 357464-002	TENSION RELEASING LEVER HINGE PIN WASHER	X	X	X	X	X	X	X	X
21 353559-451	UNDER BED COVER CUSHION	X	X	X	X	X	X	X	X
22 356049-901	FILLER PLATE	X	X	X	X	X	X	X	X
22 356111-452	FILLER PLATE	X	X	-	-	-	-	-	-
22 356112-452	FILLER PLATE	-	-	X	X	-	-	-	-
22 356777-452	FILLER PLATE	-	-	-	-	X	X	X	-
		-	-	-	-	-	-	-	X
REF.	NEW P/N	IN PLACE OF	IMPLEMENTATION DATE						
02	357611	353494	04/14/97						
04	356713	312777	07/17/95						
06	356715	446481	07/17/95						
07	357017-002	446347-002	02/03/94						
09	357019	446465-001	02/03/94						
10	357020-451	446349-451	02/03/94						
14	357438-001	446358	02/21/97						

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

*Adopt.*



# ARM TOP COVER



REV: \_\_\_\_\_  
 DATA: \_\_JAN/99\_\_

**PART LIST**  
**ARM TOP COVER**

**S F 5 C 5 F 5 .**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

**REF. PART NBR**

**DESCRIPTION**

01	356811-XXX	ARM TOP COVER COMPLETE	X	X	X	X	X	X	X	-
01	356880-XXX	ARM TOP COVER COMPLETE	-	-	-	-	-	-	-	X
02	179967-461	ARM TOP COVER SPOOL PIN THREAD LEAD-OFF	X	X	X	X	X	X	X	X
04	357325-900	ARM TOP COVER MACHINE HANDLE HINGE PIN	X	X	X	X	X	X	X	X
05	446138	ARM TOP COVER THREAD GUIDE SCREW WASHER	X	X	X	X	X	X	X	X
06	354895-453	ARM TOP COVER SCREW	X	X	X	X	X	X	X	X
08	356047	BOBBIN WINDER TENSION COMPLETE	X	X	X	X	X	X	X	X
09	354826-451	ARM TOP COVER MOUNTING BRACKET SCREW	X	X	X	X	X	X	X	X
11	531765	ARM TOP COVER BRACKET (LEFT)	X	X	X	X	X	X	X	X
12	356116-451	ARM TOP COVER THREAD GUIDE SCREW	X	X	X	X	X	X	X	X
13	141936-833	BOBBIN WINDER TENSION BRACKET ADJUSTING SCREW	X	X	X	X	X	X	X	X
14	44794	BOBBIN WINDER TENSION BRACKET ADJUSTING SCREW RETAINING CLIP	X	X	X	X	X	X	X	X
15	357338-900	ARM TOP COVER MACHINE HANDLE	X	X	X	X	X	X	X	X
16	357084-451	ARM TOP COVER THREAD GUIDE	X	X	X	X	X	X	X	X
17	113455-001	ARM TOP COVER MOUNTING BRACKET (RIGHT) SCREW	X	X	X	X	X	X	X	X
18	356178	ARM TOP COVER MOUNTING BRACKET (RIGHT)	X	X	X	X	X	X	X	X
19	356173-453	ARM TOP COVER SHROUDER	X	X	X	X	X	X	X	X
20	141920-455	BOBBIN WINDER STOP SCREW	X	X	X	X	X	X	X	X
21	445924	BOBBIN WINDER STOP	X	X	X	X	X	X	X	X
22	53640-819	BOBBIN WINDER STOP SCREW NUT	X	X	X	X	X	X	X	X
23	531766	BOBBIN WINDER SPRING	X	X	X	X	X	X	X	X
24	445486	BOBBIN WINDER RETAINING RING	X	X	X	X	X	X	X	X
25	531767-452	BOBBIN WINDER ASSEMBLY	X	X	X	X	X	X	X	X
26	356913	BOBBIN WINDER SPINDLE COMPLETE	X	X	X	X	X	X	X	X
28	354633-453	ARM TOP COVER HANDLE BRACKET	X	X	X	X	X	X	X	X
29	531770-452	BOBBIN WINDER FRAME	X	X	X	X	X	X	X	X
28	15287-701	BOBBIN WINDER FRICTION RING	X	X	X	X	X	X	X	X

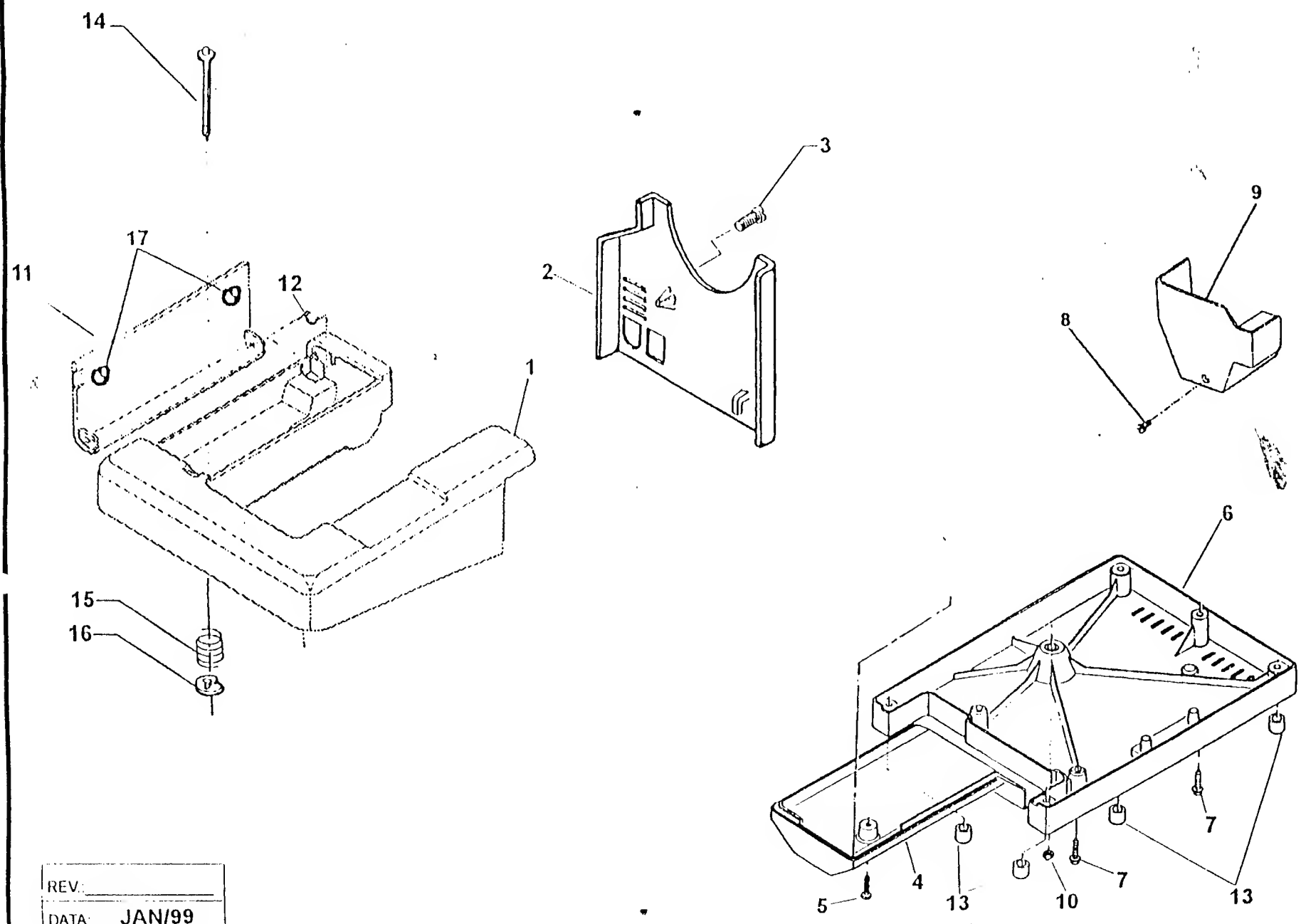
**NOTE:** PLEASE WHEN NEED THE PART NUMBER(-----XXX), INDICATE THE MACHINE MODEL WHERE WILL BE USED.

**SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.**

**P/N 357675-001.**

*Adopt.*

COVERS & ADD-ONS



REV: \_\_\_\_\_  
DATA: JAN/99

**PART LIST  
COVERS AND ADD-ONS**

**S F 5 C 5 F 5 5  
M M 8 M 7 M 8 8  
1 1 2 1 8 2 3 3  
4 7 5 7 2 2 0 8  
5**

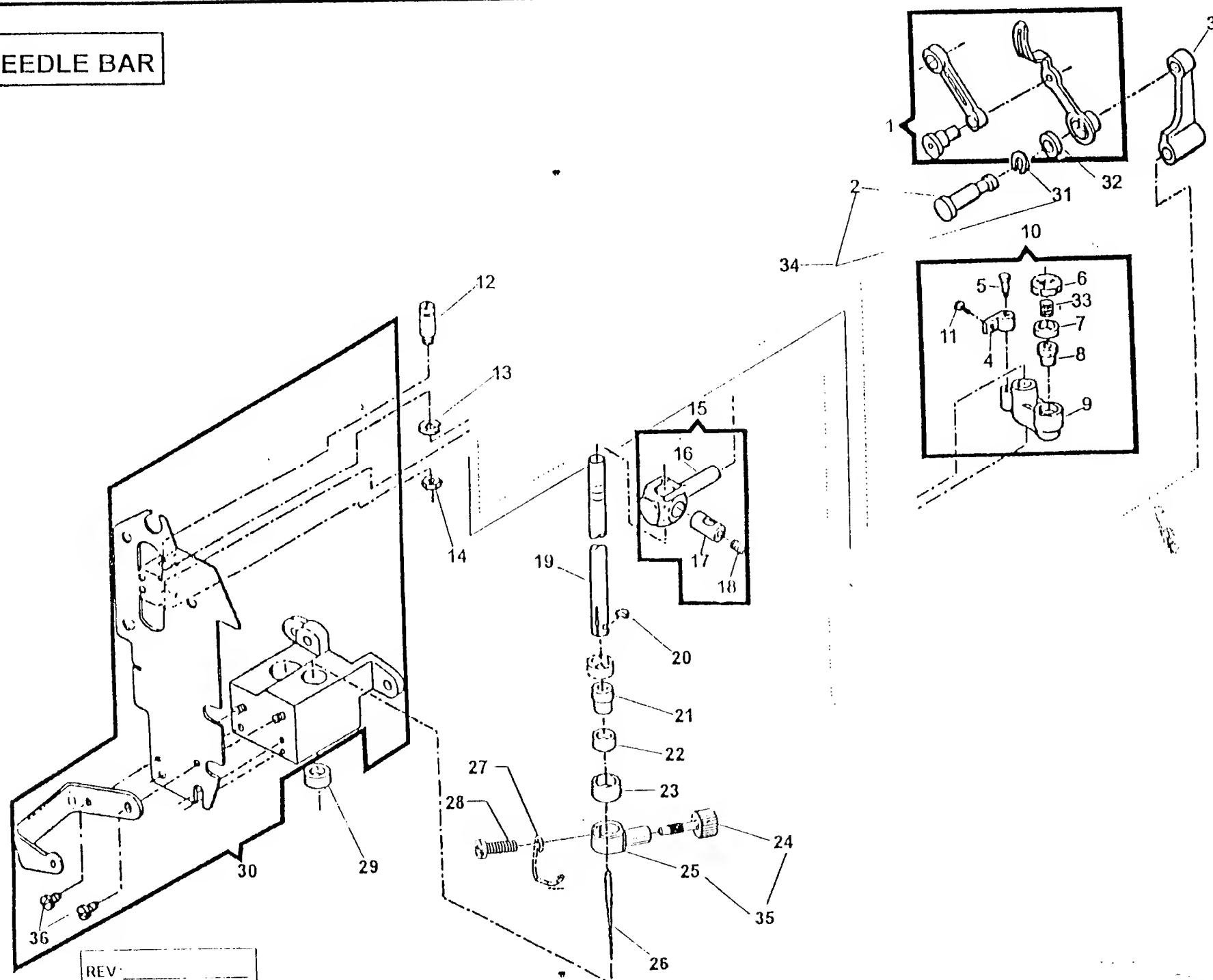
<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 356989-451	BED EXTENSION PLATE	X X X X X X X X
02 446450-XXX	ARM END COVER	- - - - - - - -
03 364063-451	ARM END COVER SCREW	X X X X X X X X
04 446493-453	BED (TUBULAR) BOTTOM COVER (PLASTIC)	X X X X X X X X
05 354895-453	BED (TUBULAR) BOTTOM COVER FASTENING SCREW	X X X X X X X X
06 356929-451	BED (BOTTOM) COVER (PLASTIC)	X X X X X X X X
07 113455-001	BED (BOTTOM) COVER FASTENING SCREW	X X X X X X X X
08 354133-453	FACE PLATE SCREW	X X X X X X X X
09 356051-XXX	FACE PLATE COMPLETE (WITHOUT GRILL)	- - - - - - - -
10 514608	BED (BOTTOM) COVER FASTENING SCREW NUT	X X X X X X X X
11 356956-451	BED EXTENSION LID	X X X X X X X X
12 357002	BED EXTENSION SPRING	X X X X X X X X
13 353559-451	BED CUSHION	X X X X X X X X
14 357056-451	BED EXTENSION CLOTH PLATE LID LIFTING PIN	X X X X X X X X
15 357059	BED EXTENSION CLOTH PLATE LID LIFTING PIN SPRING	X X X X X X X X
16 446417	BED EXTENSION CLOTH PLATE LID LIFTING PIN RETAINING RING	X X X X X X X X
17 357064	BED EXTENSION CLOTH PLATE CUSHION	X X X X X X X X

NOTE: PLEASE WHEN NEED THE PART NUMBER(-----XXX), INDICATE THE MACHINE MODEL WHERE WILL BE USED.

**SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.**

*Adopt.*

# NEEDLE BAR



**PART LIST**  
**NEEDLE BAR**

**S F 5 C 5 F 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 445672	THREAD TAKE-UP LEVER COMPLETE	X X X X X X X X
02 446260	THREAD TAKE-UP STUD	X X X X X X X X
03 446357	NEEDLE BAR CONNECTING LINK	X X X X X X X X
04 446190	NEEDLE BAR DRIVING ARM HINGE BRACKET	X X X X X X X X
05 37935	NEEDLE BAR DRIVING ARM HINGE BRACKET HINGE PIN	X X X X X X X X
06 353522-001	NEEDLE BAR BALL BUSHING (UPPER) RETAINING RING	X X X X X X X X
07 357615	NEEDLE BAR BALL BUSHING (UPPER) SOCKET (LOWER)	X X X X X X X X
1 446355-940	NEEDLE BAR BALL BUSHING (UPPER)	X X X X X X X X
09 353521	NEEDLE BAR VIBRATING BRACKET	X X X X X X X X
10 353520-001	NEEDLE BAR VIBRATING BRACKET COMPLETE	X X X X X X X X
11 354826-451	NEEDLE BAR DRIVING ARM HINGE BRACKET SCREW	X X X X X X X X
12 446359	NEEDLE BAR VIBRATING BRACKET HINGE PIN	X X X X X X X X
13 445721	NEEDLE BAR VIBRATING BRACKET HINGE PIN RETAINING RING	X X X X X X X X
14 357093-451	NEEDLE BAR VIBRATING BRACKET HINGE PIN NUT	X X X X X X X X
15 353549-940	NEEDLE BAR CONNECTING STUD WITH HINGE PIN	X X X X X X X X
16 353549	NEEDLE BAR CONNECTING STUD	X X X X X X X X
17 37931	NEEDLE BAR CONNECTING STUD HINGE PIN	X X X X X X X X
18 141916-833	NEEDLE BAR CLAMPING SCREW	X X X X X X X X
19 445793	NEEDLE BAR	X X X X X X X X
20 37943	NEEDLE BAR GIB	X X X X X X X X
21 446355-001	NEEDLE BAR BALL BUSHING (LOWER)	X X X X X X X X
22 507379	NEEDLE BAR BALL BUSHING (LOWER) SOCKET	X X X X X X X X
23 446361-001	NEEDLE BAR BALL BUSHING (LOWER) ADJUSTING COLLAR	X X X X X X X X
24 355248-451	NEEDLE THUMB SCREW	X X X X X X X X
25 357429	NEEDLE CLAMP BODY	X X X X X X X X
26 204514-100	NEEDLE 2045 SIZE NBR 14	X X X X X X X X
26 202014-100	NEEDLE 2020 SIZE NBR 14 (FOR JAPAN ONLY)	X X X X X X X X
27 357421	NEEDLE CLAMP THREAD GUIDE	X X X X X X X X
28 141920-455	ND.CLAMP BODY, ND.CLAMP THREAD GUIDE & ND.STOP SCREW	X X X X X X X X
29 44450	NEEDLE BAR BALL BUSHING (LOWER) SOCKET (UPPER)	X X X X X X X X
30 357360-000	NEEDLE BAR, PRESSER BAR & VIBR.BKT.HOUSING ASSEMBLY	X X X X X X X X

**SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.**  
**PIN 357675-001.**

*Adopt.*

**PART LIST  
NEEDLE BAR (CONT.)**

*S F 5 C 5 F 5 5  
M M 8 M 7 M 8 8  
1 1 2 1 8 2 3 3  
4 7 5 7 2 2 0 8  
5*

**REF. PART NBR**

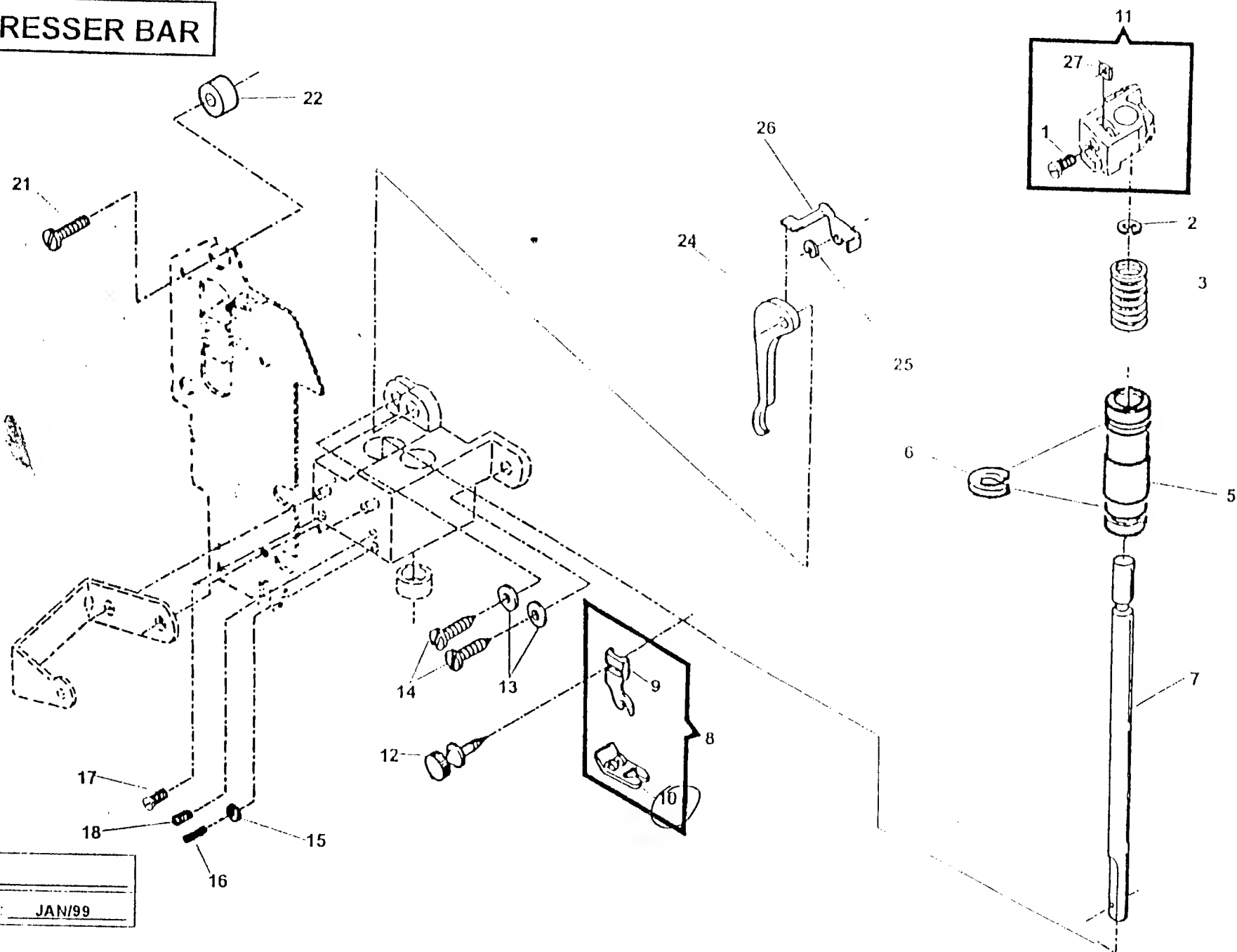
**DESCRIPTION**

31 445486	THREAD TAKE-UP STUD RETAINING RING	X X X X X X X X
32 543531	THREAD TAKE-UP STUD THRUST WASHER	X X X X X X X X
33 357616	NEEDLE BAR BALL BUSHING (UPPER) SOCKET SPRING	X X X X X X X X
34 446261	THREAD TAKE-UP STUD WITH RETAINING RING	X X X X X X X X
35 357430	NEEDLE CLAMP BODY WITH SCREW	X X X X X X X X
38 113480-451	ND.BAR, PRESSER BAR & VIBR.BKT.HOUS.PLATE MTG.SCREW	X X X X X X X X

<u>REF.</u>	<u>NEW P/N</u>	<u>IN PLACE OF</u>	<u>IMPLEMENTATION DATE</u>
14	357093-451	353402-451	05/31/94
25	357429	353629	08/26/96
27	357421	353629	08/26/96
28	141920-453	141803-451	08/26/96
28	41920-455	141920-453	21/10/97
35	57430	353631	08/26/96
30	357360-000	356599	08/26/98

*M-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.*

*Adopt.*

**PRESSER BAR**

REV:

DATA: JAN/99



**PART LIST**  
**PRESSER BAR**

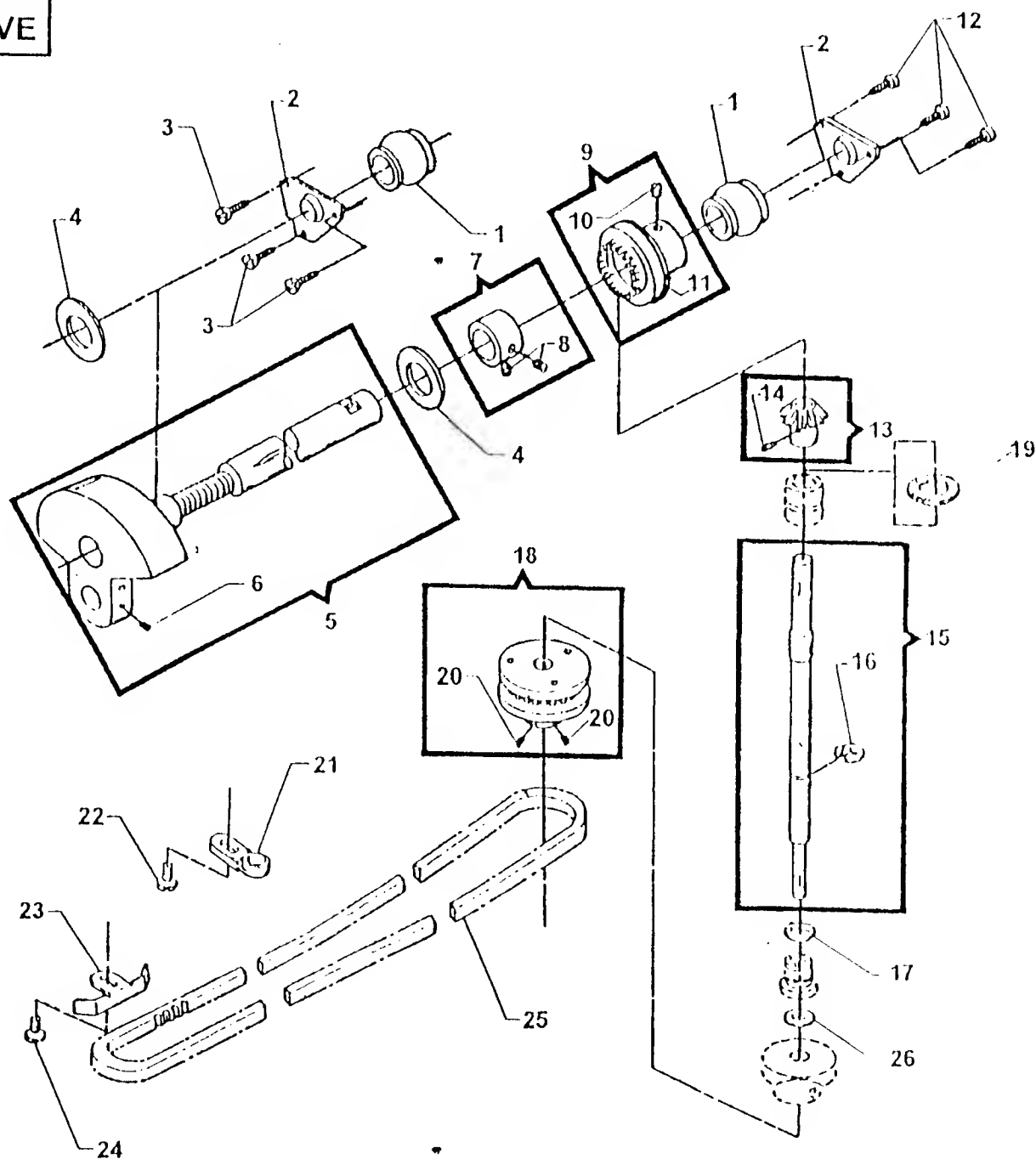
**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 355279-451	PRESSER BAR GUIDE BRACKET SET SCREW	X X X X X X X X
02 353215	PRESSER BAR SPRING RETAINING RING (UPPER)	X X X X X X X X
03 357362	PRESSER BAR SPRING	X X X X X X X X
04 357604	PRESSER BAR SPRING RETAINING RING	X X X X X X X X
05 445947-001	PRESSER BAR BUSHING	X X X X X X X X
06 357604	PRESSER BAR BUSHING LOCATING RING	X X X X X X X X
07 357602	PRESSER BAR	X X X X X X X X
08 446372	PRESSER FOOT (SNAP-ON) COMPLETE FOR ZIG-ZAG SEWING	X X X X X X X X
09 155964	PRESSER FOOT SHANK (SNAP-ON)	X X X X X X X X
10 446371	PRESSER FOOT PLATE (SNAP-ON) FOR ZIG-ZAG SEWING	X X X X X X X X
11 357363	PRESSER BAR GUIDE BRACKET ASSEMBLY	X X X X X X X X
12 354135-452	PRESSER FOOT THUMB SCREW	X X X X X X X X
13 353375-451	NEEDLE BAR, PRESSER BAR & VIBRATING BRACKET HOUSING MOUTING SCREW (LOWER) WASHER	X X X X X X X X
14 113434-451	NEEDLE BAR, PRESSER BAR & VIBRATING BRACKET HOUSING MOUTING SCREW (LOWER)	X X X X X X X X
15 54591-451	NEEDLE BAR OVER THROW SET SCREW NUT	X X X X X X X X
16 354993-451	NEEDLE BAR OVER THROW SET SCREW	X X X X X X X X
17 354906-451	PRESSER BAR BUSHING SET SCREW	X X X X X X X X
18 141938-833	NEEDLE BAR BALL BUSHING (LOWER) ADJUSTING COLLAR SET SCREW	X X X X X X X X
19 446353	PRESSER BAR GUIDE BRACKET POSITIONER	X X X X X X X X
20 141913-451	PRESSER BAR GUIDE BRACKET POSITIONER SCREW	X X X X X X X X
21 113455-009	N.BAR & PRESSER BAR VIBR. BRAC. HOUSING MOUT.SCREW (UPPER)	X X X X X X X X
22 531627	NEEDLE BAR, PRESSER BAR & VIBRAT.BRAC. HOUNSING MOUT.BUSH.	X X X X X X X X
24 356170-451	PRESSER BAR LIFTER	X X X X X X X X
25 445486	TENSION RELEASING LEVER RETAINING RING	X X X X X X X X
26 445925	TENSION RELEASING LEVER	X X X X X X X X
27 353367-451	PRESSER BAR GUIDE BRACKET NUT	X X X X X X X X
<b>REF.</b>	<b>NEW</b>	<b>IN REPLACE OF</b>
03		357362 353214 01/26/98
07		357602 314638 01/26/98
11		357363 353212 01/26/98

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

## ARM SHAFT DRIVE



REV: \_\_\_\_\_  
DATE: JAN/99

**PART LIST**  
**ARM SHAFT DRIVE**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

REF. PART NBR

DESCRIPTION

01	446384	ARM SHAFT BUSHING (FRONT)	X	X	X	X	X	X	X	X
02	446385	ARM SHAFT BUSHING (FRONT) RETAINING BRACKET	X	X	X	X	X	X	X	X
03	113455-001	ARM SHAFT BUSHING (FRONT) RETAINING BRACKET SCREW	X	X	X	X	X	X	X	X
04	319764	ARM SHAFT (HORIZONTAL) RETAINING COLLAR WASHER	X	X	X	X	X	X	X	X
05	531684	ARM SHAFT COMPLETE	X	X	X	X	X	X	X	X
06	354105-833	NEEDLE BAR CRANK POSITION SET SCREW	X	X	X	X	X	X	X	X
07	353580	ARM SHAFT (HORIZONTAL) RETAINING COLLAR	X	X	X	X	X	X	X	X
08	113500-451	ARM SHAFT (HORIZONTAL) RETAINING COLLAR SET SCREW	X	X	X	X	X	X	X	X
09	353272	ARM SHAFT (HORIZONTAL) BEVEL GEAR & FEED LIFTING (ECCENTRIC) COMPLETE	X	X	X	X	X	X	X	X
10	354813-451	ARM SHAFT (HORIZONTAL) BEVEL GEAR & FEED LIFTING ECCENTRIC SET SCREW	X	X	X	X	X	X	X	X
11	353413	ARM SHAFT (HORIZONTAL) BEVEL GEAR & FEED LIFTING ECCENTRIC WASHER (PLASTIC)	X	X	X	X	X	X	X	X
12	113455-001	ARM SHAFT BUSHING (REAR) RETAINING BRACKET SCREW	X	X	X	X	X	X	X	X
13	353273-002	ARM SHAFT (UPRIGHT) BEVEL GEAR (PLASTIC)	X	X	X	X	X	X	X	X
14	354105-833	ARM SHAFT (UPRIGHT) BEVEL GEAR SET SCREW	X	X	X	X	X	X	X	X
15	179952-002	ARM SHAFT (UPRIGHT) ASSEMBLY	X	X	X	X	X	X	X	X
16	353215	ARM SHAFT (UPRIGHT) RETAINING RING	X	X	X	X	X	X	X	X
17	353394	ARM SHAFT (UPRIGHT) RETAINING RING WASHER	X	X	X	X	X	X	X	X
18	353438-001	ARM SHAFT (UPRIGHT) BELT DRIVE PULLEY ASSEMBLY COMPLETE	X	X	X	X	X	X	X	X
19	356819	ARM SHAFT (UPRIGHT) FELT WASHER	X	X	X	X	X	X	X	X
20	354906-451	ARM SHAFT (UPRIGHT) BELT DRIVE PULLEY SET SCREW	X	X	X	X	X	X	X	X
21	357461	ROTATING HOOK DRIVE BELT TENSION ADJUSTER	X	X	X	X	X	X	X	X
22	113453-003	ROTATING HOOK DRIVE BELT TENSIONER SCREW	X	X	X	X	X	X	X	X
23	446376	BELT RETAINER (LEFT)	X	X	X	X	X	X	X	X
24	113455-001	BELT RETAINER (LEFT) SCREW	X	X	X	X	X	X	X	X
25	446237	BELT (ROTATING HOOK DRIVE)	X	X	X	X	X	X	X	X
26	319826	ARM SHAFT (UPRIGHT) BELT DRIVE PULLEY WASHER	X	X	X	X	X	X	X	X

REF. NEW IN REPLACE OF

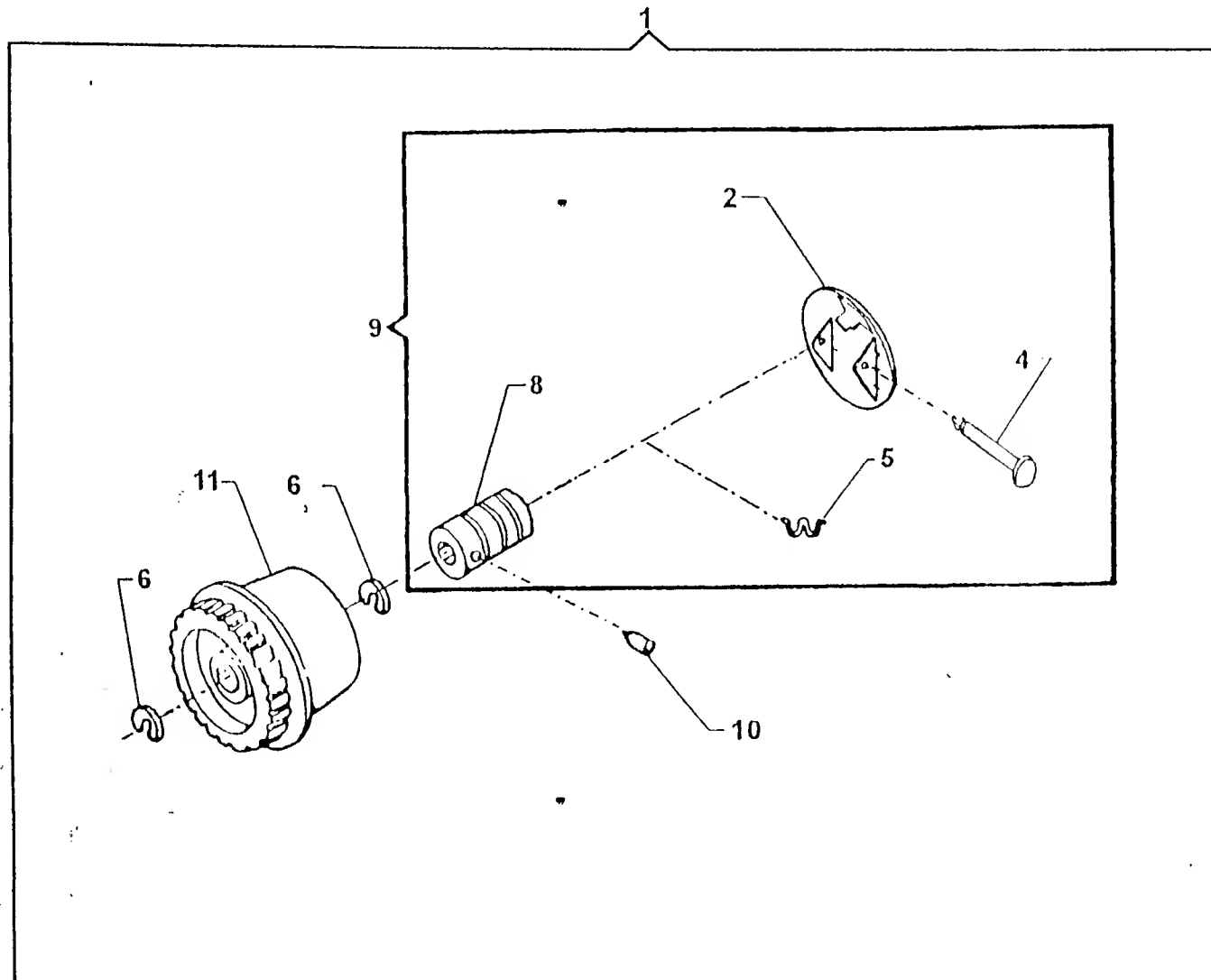
DATE

21 357461-000 531630 11/04/98

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

# HAND WHEEL



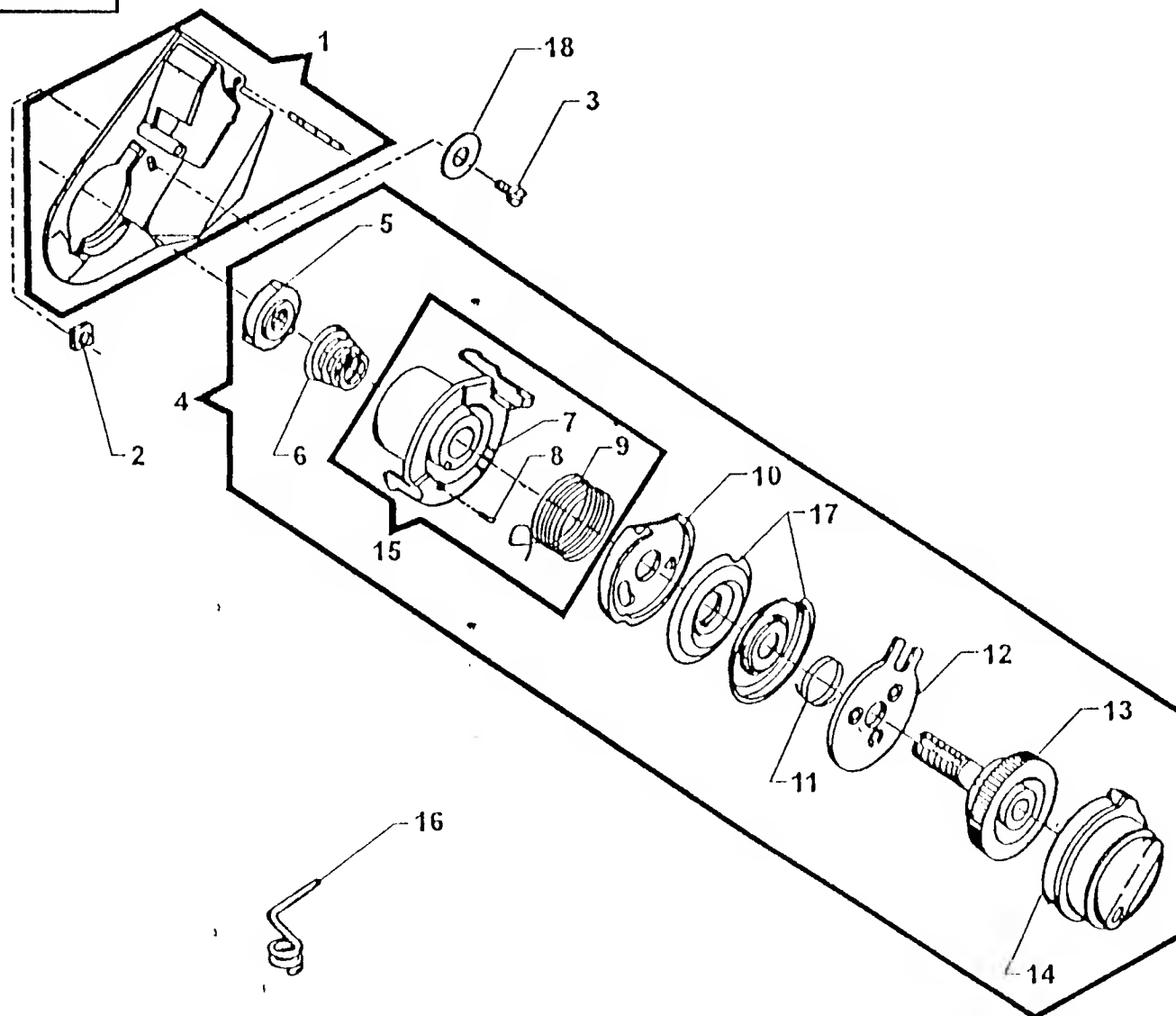
REV.: \_\_\_\_\_  
 DATA: JAN/99

**PART LIST**  
**HANDWHEEL**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 357009-451	HAND WHEEL COMPLETE	X X X X X X X X
02 357367-901	HAND WHEEL DISENGAGING CLUTCH ENGAGING PLATE COVER	X X X X X X X X
04 357364	HAND WHEEL DISENGAGING CLUTCH ENGAGING PLATE HINGE PIN	X X X X X X X X
05 357365	HAND WHEEL DISENGAGING CLUTCH ACTUATING SPRING	X X X X X X X X
06 446387	HAND WHEEL RETAINING RING (THREADLE ELECTRIC)	X X X X X X X X
08 357359	HAND WHEEL DISENGAGING CLUTCH BUSHING	X X X X X X X X
09 357368-452	HAND WHEEL DISENGAGING CLUTCH BUSHING COMPLETE	X X X X X X X X
10 354813-451	HAND WHEEL DISENGAGING CLUTCH BUSHING SCREW	X X X X X X X X
11 356958-451	HAND WHEEL (PLASTIC)	X X X X X X X X

# TENSION MECHANISM



REV: \_\_\_\_\_

DATA: JAN/99

**PART LIST**  
**TENSION MECHANISM**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

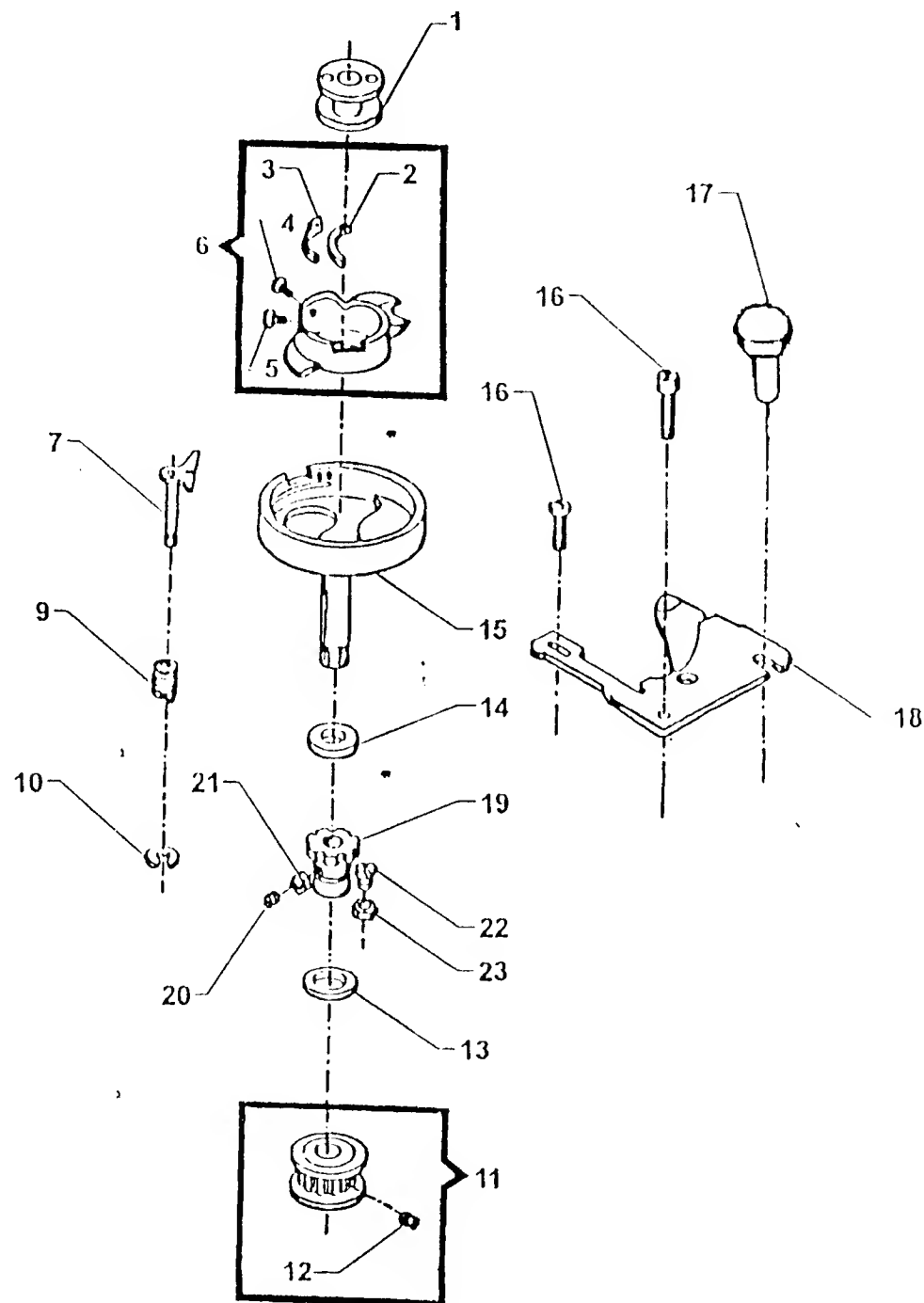
REF. PART NBR

DESCRIPTION

01	356040-452	TENSION MECHANISM SHROUDER ASSEMBLY
02	514698-451	TENSION MECHANISM SHROUDER SECREW NUT
03	141808-457	TENSION MECHANISM SHROUDER SCREW
04	356088-457	TENSION MECHANISM ASSEMBLY
05	356095	TENSION STUD NUT
06	356096	TENSION SPRING
07	356089	TENSION MECHANISM SUPPORT
08	356246-900	TENSION MECHANISM SUPPORT PIN
09	356097	THREAD TAKE-UP SPRING
10	356091	THREAD TAKE-UP SPRING THREAD GUARD
11	356216	TENSION DISC PRESSURE PLATE SPRING
12	356177	TENSION DISC PRESSURE PLATE
13	356092-451	TENSION INDICATOR WITH STUD
14	356090-457	TENSION INDICATOR DIAL
15	356245	TENSION MECHANISM SUPPORT ASSEMBLY
16	445784	THREAD GUIDE (LOWER)
17	356094	TENSION DISC
18	356443	TENSION MECHANISM SHROUDER SCREW WASHER

X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X

## HOOK SYSTEM



REV: \_\_\_\_\_

DATA JAN/99



**PART LIST**  
**HOOK SYSTEM**

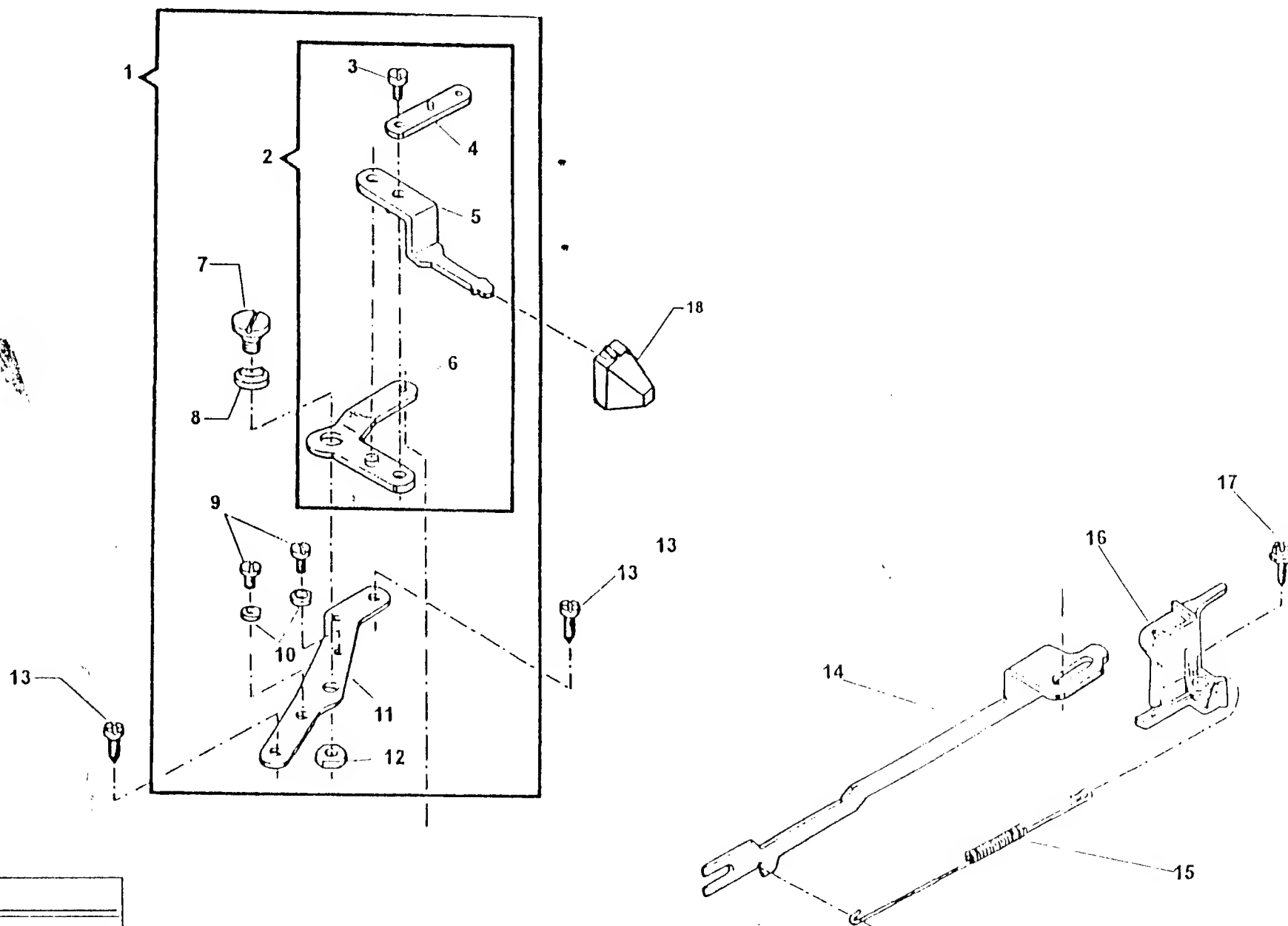
S F 5 C 5 F 5 5  
M M 8 M 7 M 8 8  
1 1 2 1 8 2 3 3  
4 7 5 7 2 2 0 8  
5

REF. PART NBR	DESCRIPTION	
01 172336	ROTATING HOOK BOBBIN (PLASTIC)	X X X X X X X X
02 356490-451	ROTATING HOOK BOBBIN CASE TENSION SPRING SCREW	X X X X X X X X
03 314715	ROTATING HOOK BOBBIN CASE TENSION SPRING	X X X X X X X X
04 355254-451	ROTATING HOOK BOBBIN CASE TENSION REGULATING SCREW	X X X X X X X X
05 139975-452	ROTATING HOOK BOBBIN CASE TENSION SPRING SEGMENT SCREW	X X X X X X X X
06 421325	ROTATING HOOK BOBBIN CASE	X X X X X X X X
07 353511	ROTATING HOOK BOBBIN CASE RETAINING PLATE ASSEMBLY	X X X X X X X X
09 44892	ROTATING HOOK BOBBIN CASE RETAINING PLATE STUD SPRING	X X X X X X X X
1) 446417	ROTATING HOOK BOBBIN CASE RETAINING PLATE RETAINING RING	X X X X X X X X
11 446235	ROTATING HOOK BELT DRIVE PULLEY	X X X X X X X X
12 141803-451	ROTATING HOOK BELT DRIVE PULLEY SCREW	X X X X X X X X
13 382861-906	ROTATING HOOK BELT DRIVE PULLEY WASHER	X X X X X X X X
14 353453	ROTATING HOOK WEAR WASHER	X X X X X X X X
15 353366	ROTATING HOOK COMPLETE	X X X X X X X X
16 354917-451	ROTATING HOOK BOBBIN CASE POSITION PLATE SCREW	X X X X X X X X
17 357349-451	ROTATING HOOK BOBBIN CASE RETAINING PLATE (ADJUSTABLE & POSITION PLATE) STUD	X X X X X X X X
18 44873-001	ROTATING HOOK BOBBIN CASE POSITION PLATE	X X X X X X X X
19 353410-900	ROTATING HOOK BUSHING	X X X X X X X X
20 141938-833	ROTATING HOOK BUSHING SET SCREW	X X X X X X X X
21 353367-451	ROTATING HOOK BUSHING SET SCREW NUT	X X X X X X X X
22 141844-451	ROTATING HOOK BUSHING ADJUSTING SCREW	X X X X X X X X
23 618638-005	ROTATING HOOK BUSHING ADJUSTING SCREW NUT	X X X X X X X X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

## BIGHT AMPLITUDE



REV: \_\_\_\_\_  
DATA: JAN/99

**PART LIST**  
**BIGHT AMPLITUDE**

**Page 25**

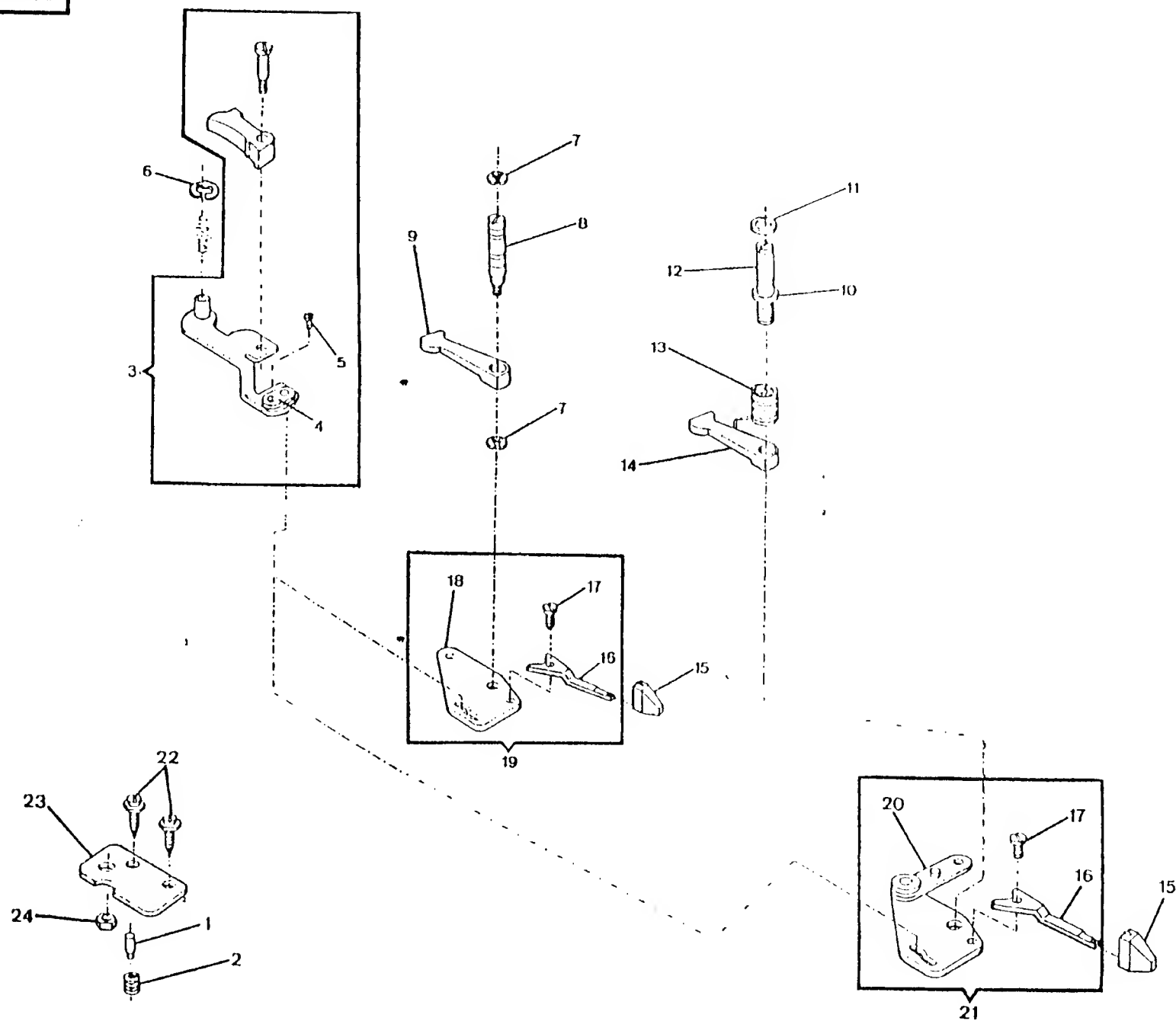
**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 356057	BIGHT AMPLITUDE CONTROL LEVER MOUNTING BRACKET COMPLETE	X X - - - - -
01 356113	BIGHT AMPLITUDE CONTROL LEVER MOUNTING BRACKET COMPLETE	- - X X X X X X
02 356058	BIGHT AMPLITUDE CONTROL LEVER SUB-ASSEMBLY	X X - - - - -
02 356114	BIGHT AMPLITUDE CONTROL LEVER SUB-ASSEMBLY	- - X X X X X X
03 141913-451	BIGHT AMPLITUDE CONTROL LEVER SCREW	X X - - - - -
03 139866-451	BIGHT AMPLITUDE CONTROL LEVER SCREW	- - X X X X X X
04 44556	BUTTONHOLER BIGHT CONTROL CAM FOLLOWER LEVER LINK (LEFT)	- - X X X X X X
05 356061	BIGHT AMPLITUDE CONTROL LEVER	X X X X X X X X
06 37246	BIGHT AMPLITUDE CONTROL LEVER LINK	X X X X X X X X
07 354825-451	BIGHT AMPLITUDE CONTROL LEVER LINK HINGE SCREW	X X X X X X X X
08 49204	BIGHT AMPLITUDE CONTROL LEVER LINK HINGE SCREW	
	FRICTION WASHER	X X X X X X X X
09 141913-451	BIGHT AMPLITUDE CONTROL LEVER LINK STOP SCREW	X X X X X X X X
10 446904	BIGHT AMPLITUDE CONTROL LEVER LINK STOP	X X X X X X X X
11 531793	BIGHT AMPLITUDE CONTROL LEVER MOUNTING BRACKET	X X X X X X X X
12 54591-451	BIGHT AMPLITUDE CONTROL LEVER LINK HINGE SCREW NUT	X X X X X X X X
13 113455-001	BIGHT AMPLITUDE CONTROL LEVER MOUNTING BRACKET SCREW	X X X X X X X X
14 37933-002	NEEDLE BAR DRIVING ARM	X X X X X X X X
15 37942	NEEDLE BAR DRIVING ARM TENSION SPRING	X X X X X X X X
16 445780	LIGHT LEAD SHIELD & NEEDLE BAR DRIVING ARM TENSION SPRING	
	MOUNTING PLATE	X X X X X X X X
17 113455-001	LIGHT LEAD SHIELD & NEEDLE BAR DRIVING ARM TENSION SPRING	
	MOUNTING PLATE SCREW	X X X X X X X X
18 356204-453	CONTROL LEVER KNOB	X X X X X X X X

**SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.**  
**P/N 357675-001.**

**Adopt.**

## NEEDLE POSITION



REV.:

DATA: JAN/99

**PART LIST**  
**NEEDLE POSITION**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

REF. PART NBR

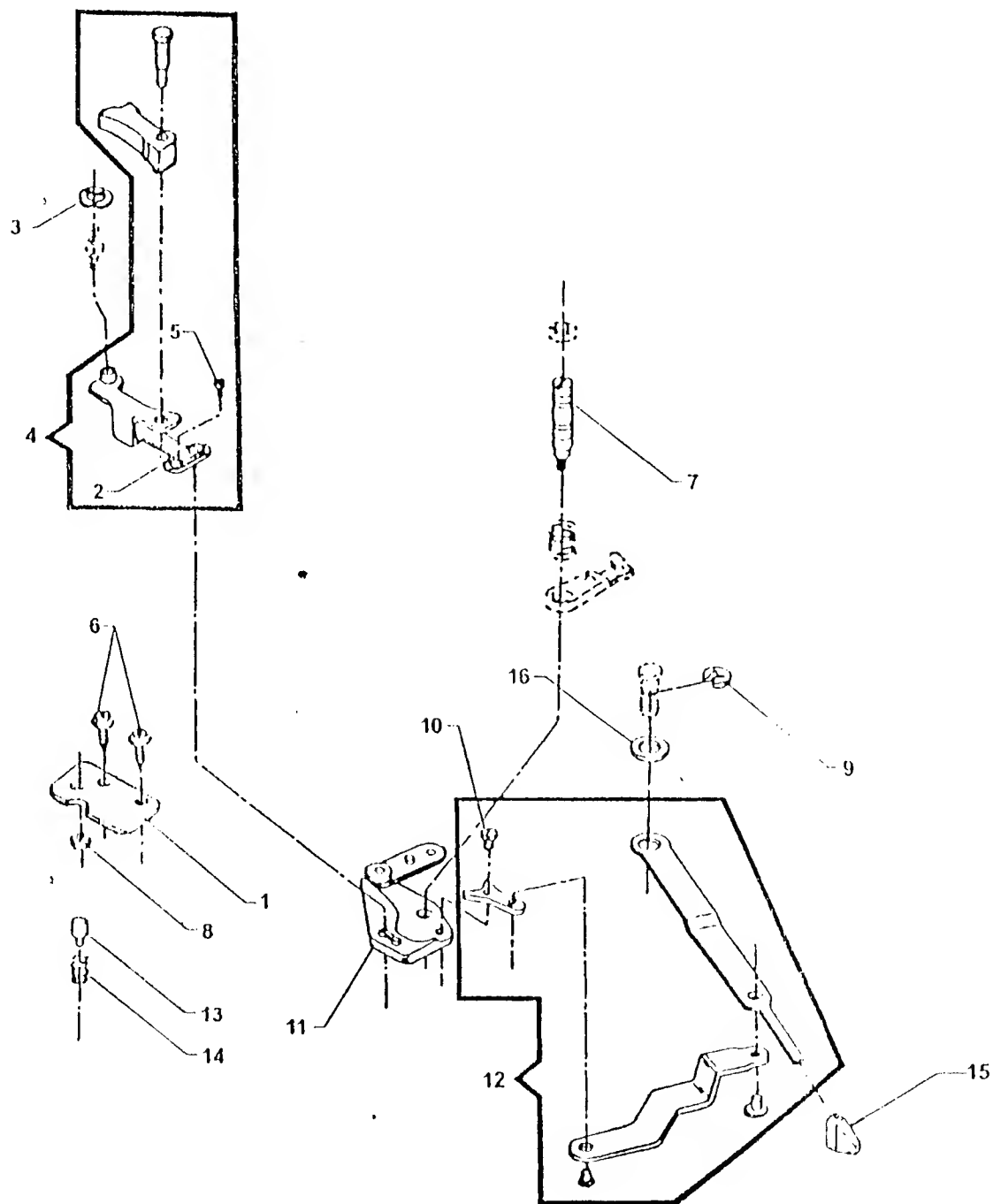
DESCRIPTION

01	356228	NEEDLE POSITION SELECTOR LEVER BRACKET POSITIONING PIN	X	X	X	X	X	X	X	X
02	444800	NEEDLE POSITION SELECTOR LEVER BRACKET POSITIONING PIN SPRING	X	X	X	X	X	X	X	X
03	356636	NEEDLE BAR DRIVING ARM SLIDE BRACKET ASSEMBLY	X	X	X	X	X	X	X	-
04	531736	NEEDLE POSITION SELECTOR LEVER BRACKET FOLLOWER STUD ARM ASSEMBLY	X	X	X	X	X	X	X	X
05	141913-451	NEEDLE POSITION LEVER BRACKET STUD ARM SET SCREW	X	X	X	X	X	X	X	X
06	445539	NEEDLE BAR VIBRATING BRACKET HINGE PIN RETAINING RING	X	X	X	X	X	X	X	X
07	44371	DISC FOLLOWER STUD RETAINING RING (UPPER & LOWER)	X	X	-	-	-	-	-	-
08	446023	DISC FOLLOWER STUD	X	X	-	-	-	-	-	-
09	445646	DISC FOLLOWER	X	X	-	-	-	-	-	-
10	353585	DISC FOLLOWER STUD COLLAR	-	-	X	X	X	X	X	X
11	353548	DISC FOLLOWER STUD WASHER	-	-	X	X	X	X	X	X
12	353584	DISC FOLLOWER STUD	-	-	X	X	X	X	X	-
13	179897	DISC FOLLOWER SPRING	-	-	X	X	X	X	X	-
14	446404	DISC FOLLOWER	-	-	X	X	X	X	X	X
15	356204-453	NEEDLE POSITION SELECTOR LEVER KNOB	X	X	X	X	X	X	X	X
16	356065	NEEDLE POSITION SELECTOR LEVER	X	X	X	X	X	X	X	-
17	141913-451	NEEDLE POSITION SELECTOR LEVER SCREW	X	X	X	X	X	X	X	X
18	353547	NEEDLE POSITION SELECTOR LEVER BRACKET	X	X	-	-	-	-	-	-
19	356063	NEEDLE POSITION SELECTOR LEVER ASSEMBLY	X	X	-	-	-	-	-	-
20	44628	NEEDLE POSITION SELECTOR LEVER BRACKET	X	-	X	X	X	X	X	X
21	356062	NEEDLE POSITION SELECTOR LEVER BRACKET COMPLETE	-	-	X	X	X	X	X	-
22	113455-001	NEEDLE POSITION SELECTOR LEVER MOUNTING PLATE SCREW	X	X	X	X	X	X	X	X
23	446401	NEEDLE POSITION SELECTOR LEVER MOUNTING PLATE	X	X	X	X	X	X	X	X
24	54591-451	DISC FOLLOWER STUD NUT	X	X	X	X	X	X	X	X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

## NEEDLE POSITION



REV: \_\_\_\_\_

DATA: JAN/99

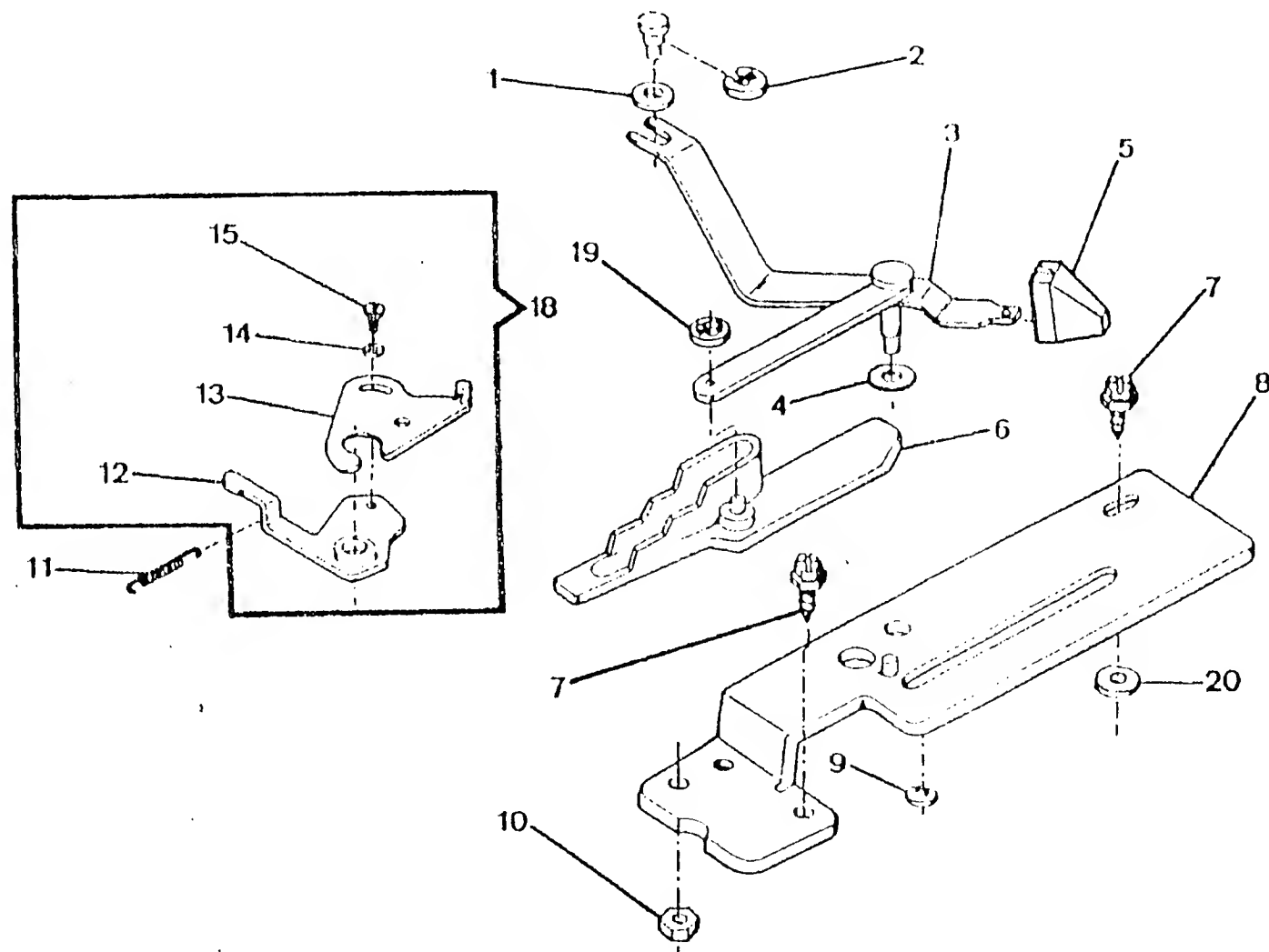
**PART LIST**  
**NEEDLE POSITION**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 446401	NEEDLE POSITION SELECTOR LEVER ADJUSTING PLATE	X X X X X X X X
02 531736	NEEDLE POSITION SELECTOR LEVER BRACKET FOLLOWER STUD ARM ASSEMBLY	X X X X X X X X
03 445721	NEEDLE BAR DRIVING ARM SLIDE BRACKET RETAINING RING	X X X X X X X X
04 356735-001	NEEDLE BAR DRIVING ARM SLIDE BRACKET COMPLETE	- - - - - - - X
05 141913-451	NEEDLE POSITION LEVER BRACKET STUD ARM SET SCREW	X X X X X X X X
06 113455-001	NEEDLE POSITION SELECTOR LEVER ADJUSTING PLATE SCREW	X X X X X X X X
07 356774-900	DISC FOLLOWER STUD	- - - - - - - X
08 54591-451	NEEDLE POSITION SELECTOR LEVER ADJUSTING PLATE SCREW NUT	X X X X X X X X
09 445486	NEEDLE POSITION SELECTOR LEVER RETAINING RING	- - - - - - - X
10 141913-451	NEEDLE POSITION SELECTOR LEVER SCREW	X X X X X X X X
44628	NEEDLE POSITION SELECTOR LEVER BRACKET ASSEMBLY	X X X X X X X X
12 356812	NEEDLE POSITION SELECTOR LEVER COMPLETE	- - - - - - - X
13 356228	NEEDLE POSITION SELECTOR LEVER BRACKET POSITIONING PIN	X X X X X X X X
14 444800	NEEDLE POSITION SELECTOR LEVER BRACKET POSITIONING PIN SPRING	X X X X X X X X
15 356204-453	NEEDLE POSITION SELECTOR LEVER KNOB	X X X X X X X X
16 49204	NEEDLE POSITION SELECTOR LEVER HINGE STUD WASHER	- - - - - - - X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 35675-001.

Adopt.

**PATTERN SELECTOR ASSEMBLY**

REV.:

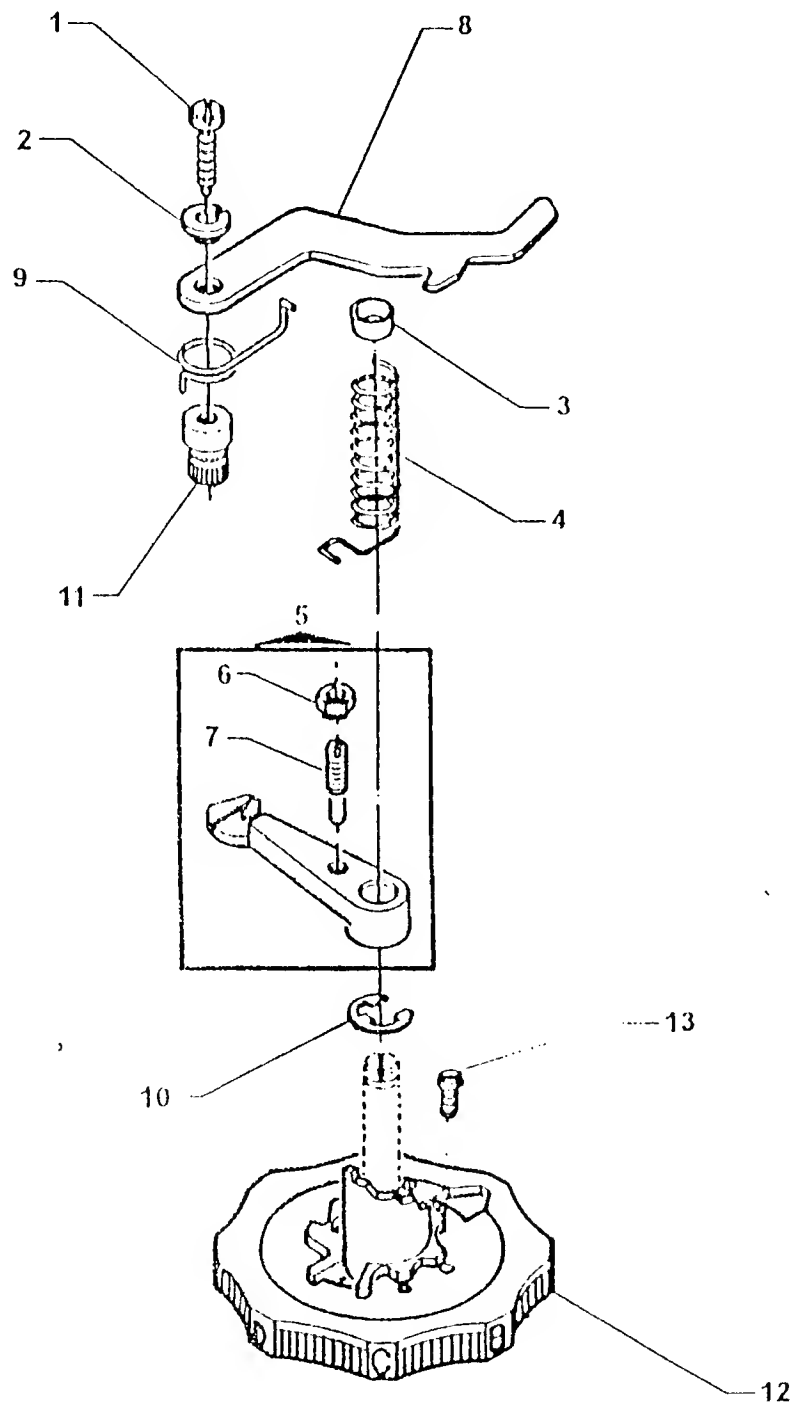
DATA: JAN/99



*S F 5 C 5 F 5 5*  
*M M 8 M 7 M 8 8*  
*1 1 2 1 8 2 3 3*  
*4 7 5 7 2 2 0 8*  
*5*

REF. PART NBR	DESCRIPTION
01 444923-453	PATTERN SELECTOR LEVER HINGE STUD WASHER
02 445486	PATTERN SELECTOR LEVER RETAINING RING
03 356069	PATTERN SELECTOR LEVER COMPLETE
04 446138	PATTERN SELECTOR DRIVE STUD WASHER
05 356204-453	NEEDLE POSITION SELECTOR LEVER KNOB
06 446406	PATTERN SELECTOR CAM SLIDE
07 113455-001	PATTERN SELECTOR MOUNTING PLATE SCREW
08 446405	PATTERN SELECTOR MOUNTING PLATE COMPLETE
09 408030	PATTERN SELECTOR LEVER RETAINING RING
10 54591-451	DISC FOLLOWER STUD NUT
11 446415	DISC FOLLOWER DISENGAGING LEVER SPRING
12 446412	DISC FOLLOWER DISENGAGING LEVER
13 446411	DISC FOLLOWER DISENGAGING LEVER PLATE ASSEMBLY
14 445808-452	DISC FOLLOWER DISENGAGING LEVER PLATE ADJUSTING SCREW WASHER
15 141913-451	DISC FOLLOWER DISENGAGING LEVER PLATE ADJUSTING SCREW
18 446410	DISC FOLLOWER DISENGAGING LEVER PLATE COMPLETE
19 446417	PATTERN SELECTOR CAM SLIDE CONNECTING LINK RETAINING RING
20 353488	PATTERN SELECTOR MOUNTING PLATE SPACER

## PATTERN SELECTOR



REV: \_\_\_\_\_  
DATA: JAN

**PART LIST  
PATTERN SELECTOR**

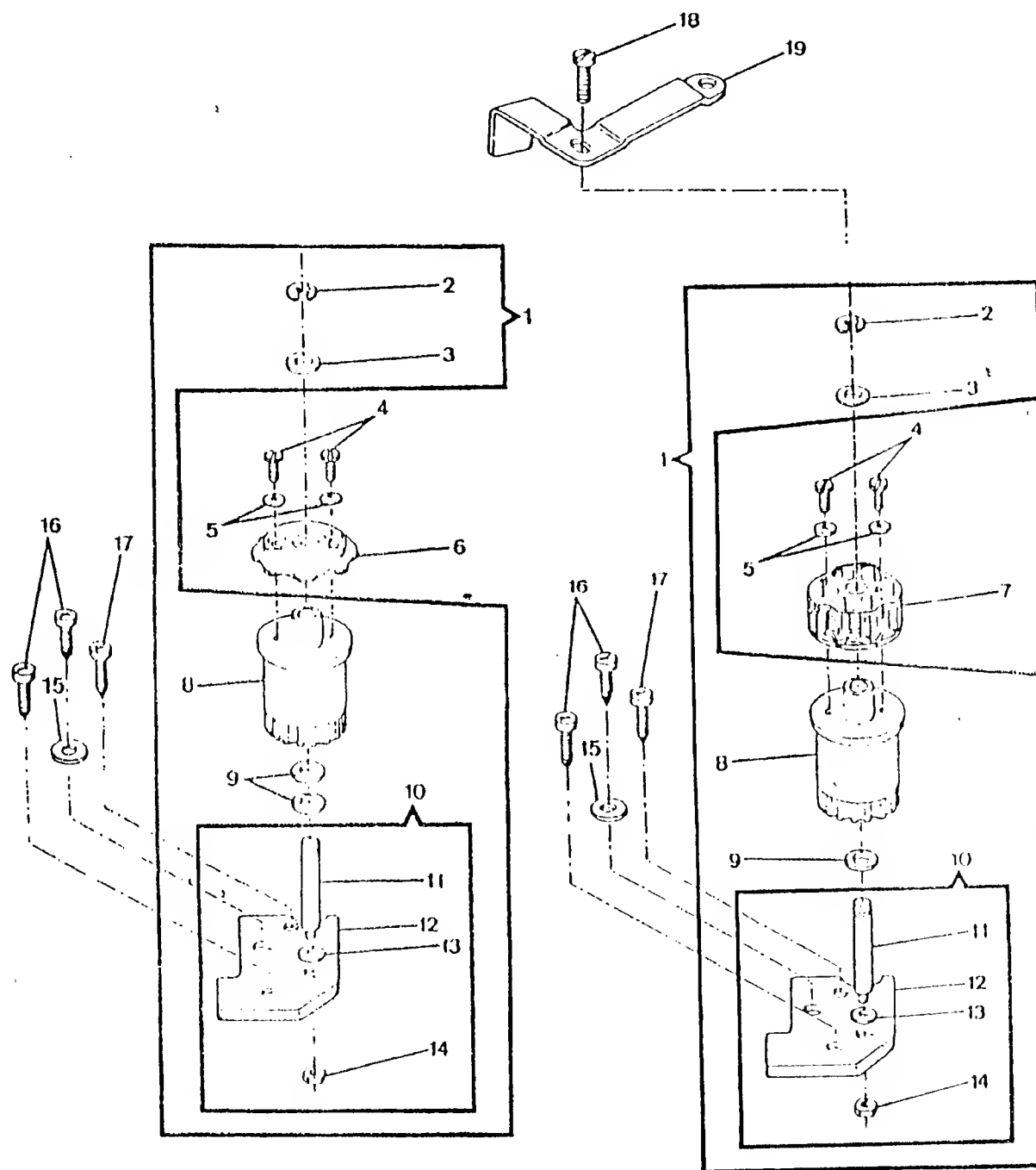
**S F 5 C 5 F 5 5  
M M 8 M 7 M 8 8  
1 1 2 1 8 2 3 3  
4 7 5 7 2 2 0 8  
5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 354826-451	DISC FOLLOWER DISENGAGING LEVER SCREW	- - - - - X
02 356751	DISC FOLLOWER DISENGAGING LEVER BUSHING	- - - - - X
03 353548	DISC FOLLOWER STUD WASHER	- - - - - X
04 356768	DISC FOLLOWER SPRING	- - - - - X
05 356770	DISC FOLLOWER COMPLETE	- - - - - X
06 531669-451	DISC FOLLOWER ADJUSTING SCREW STUD NUT	- - - - - X
07 445341	DISC FOLLOWER ADJUSTING SCREW STUD	- - - - - X
08 356750	DISC FOLLOWER DISENGAGING LEVER	- - - - - X
09 356752	DISC FOLLOWER DISENGAGING LEVER SPRING	- - - - - X
10 444921	DISC SELECTOR CAM RETAINING RING	- - - - - X
11 356753	DISC FOLLOWER DISENGAGING LEVER STUD	- - - - - X
12 356749-461	PATTERN SELECTOR CAM/DIAL	- - - - - X
13 354810-451	PATTERN SELECTOR CAM POSITIONER SCREW	- - - - - X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

## CAM STACK



REV.:

DATA: JAN/99

**PART LIST**  
**CAM STACK**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

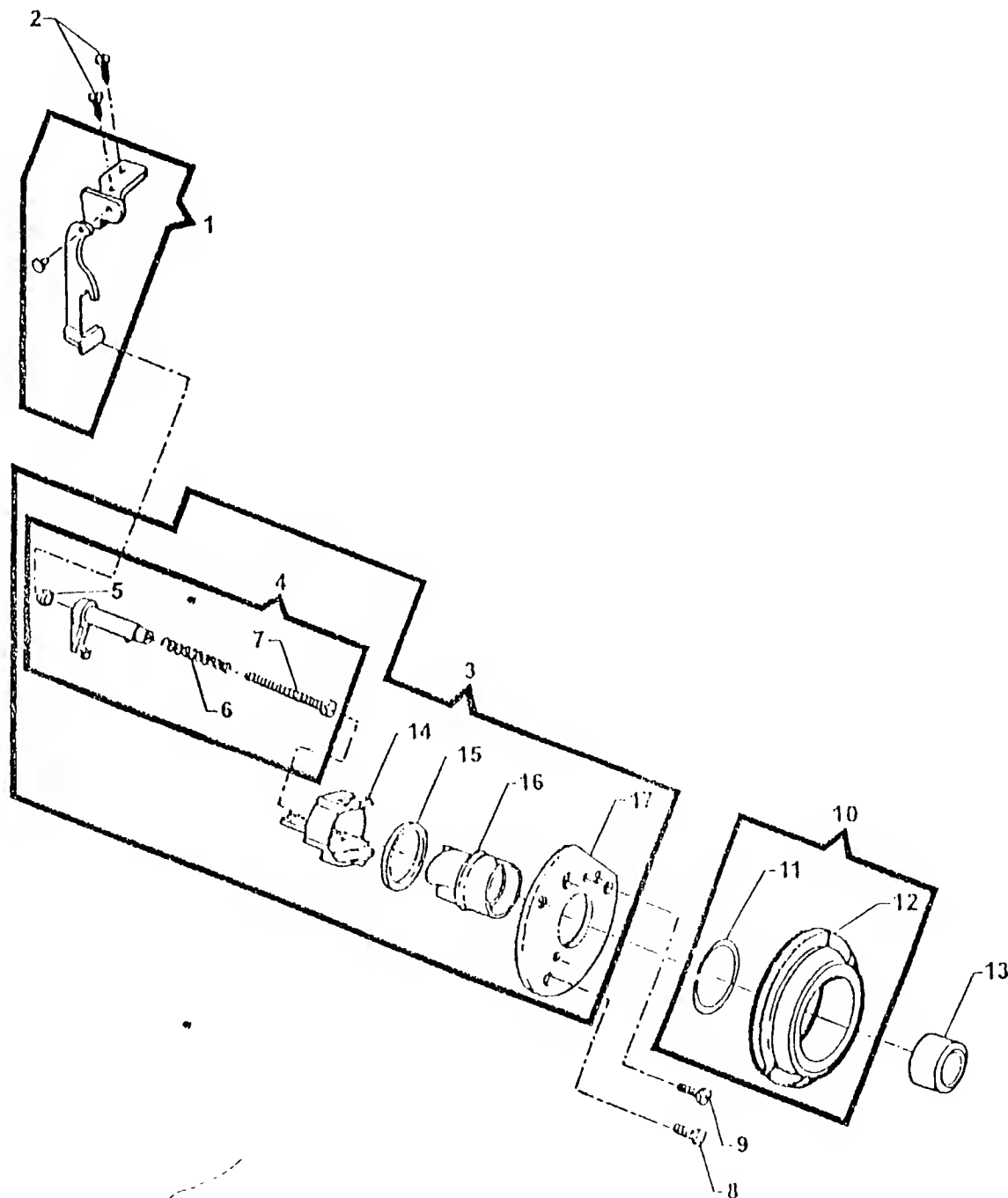
**REF. PART NBR****DESCRIPTION**

01 446421-930	DISC DRIVING GEAR COMPLETE	X	X	-	-	-	-	-	-
01 353288-930	DISC DRIVING GEAR COMPLETE	-	-	X	X	-	-	-	-
01 353288-931	DISC DRIVING GEAR COMPLETE	-	-	-	-	X	X	X	-
01 356739	DISC DRIVING GEAR COMPLETE	-	-	-	-	-	-	-	X
02 444921	DISC DRIVING GEAR RETAINING RING	X	X	X	X	X	X	X	X
03 444923-453	DISC DRIVING GEAR SHAFT FRICTION WASHER	X	X	X	X	X	X	X	X
04 113375-451	DISC STACK POSITIONING SCREW	X	X	-	-	-	-	-	-
04 141920-452	DISC STACK POSITIONING SCREW	-	-	X	X	X	X	X	X
05 446138	DISC STACK POSITIONING SCREW WASHER	X	X	X	X	X	X	X	X
06 445762	DISC STACK (PLASTIC)	X	X	-	-	-	-	-	-
07 353287	DISC STACK	-	-	X	X	X	X	X	-
07 356740	DISC STACK	-	-	-	-	-	-	-	X
08 179958	DISC DRIVING GEAR	X	X	-	-	-	-	-	-
08 445754	DISC DRIVING GEAR	-	-	X	X	X	X	X	-
08 356741	DISC DRIVING GEAR	-	-	-	-	-	-	-	X
09 353424	DISC DRIVING GEAR SHAFT SPACER	X	X	X	X	X	X	X	X
10 446420	DISC DRIVING GEAR SHAFT MOUNTING PLATE ASSEMBLY	X	X	X	X	-	-	-	-
10 446420-001	DISC DRIVING GEAR SHAFT MOUNTING PLATE ASSEMBLY	-	-	-	-	X	X	X	-
10 531742	DISC DRIVING GEAR SHAFT MOUNTING PLATE ASSEMBLY	-	-	-	-	-	-	-	X
11 446418	DISC DRIVING GEAR SHAFT	X	X	X	X	-	-	-	-
11 446418 001	DISC DRIVING GEAR SHAFT	-	-	-	-	X	X	X	-
11 531743	DISC DRIVING GEAR SHAFT	-	-	-	-	-	-	-	X
12 353575	DISC DRIVING GEAR SHAFT MOUNTING PLATE	X	X	X	X	X	X	X	X
13 353488	DISC DRIVING GEAR SHAFT WASHER	X	X	X	X	X	X	X	X
14 53648-451	DISC DRIVING GEAR SHAFT NUT	X	X	X	X	X	X	X	X
15 353375-451	DISC DRIVING GEAR SHAFT MOUNTING PLATE SCREW WASHER	X	X	X	X	X	X	X	X
16 113435-451	DISC DRIVING GEAR SHAFT MOUNTING PLATE SCREW	X	X	X	X	X	X	X	X
17 113455-001	DISC DRIVING GEAR SHAFT MOUNTING PLATE SCREW	X	X	X	X	X	X	X	X
18 354654-451	DISC DRIVING GEAR (COMPLETE) SUPPORT MOUNTING SCREW	-	-	-	-	X	X	X	X
19 353440-900	DISC DRIVING GEAR (COMPLETE) SUPPORT BRACKET	-	-	-	-	X	X	X	-
19 356778	DISC DRIVING GEAR (COMPLETE) SUPPORT BRACKET	-	-	-	-	-	-	-	X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

# FEED REGULATOR CAM



REV: \_\_\_\_\_

DATA: JAN/99

**PART LIST**  
**FEED REGULATOR CAM**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

REF. PART NBR

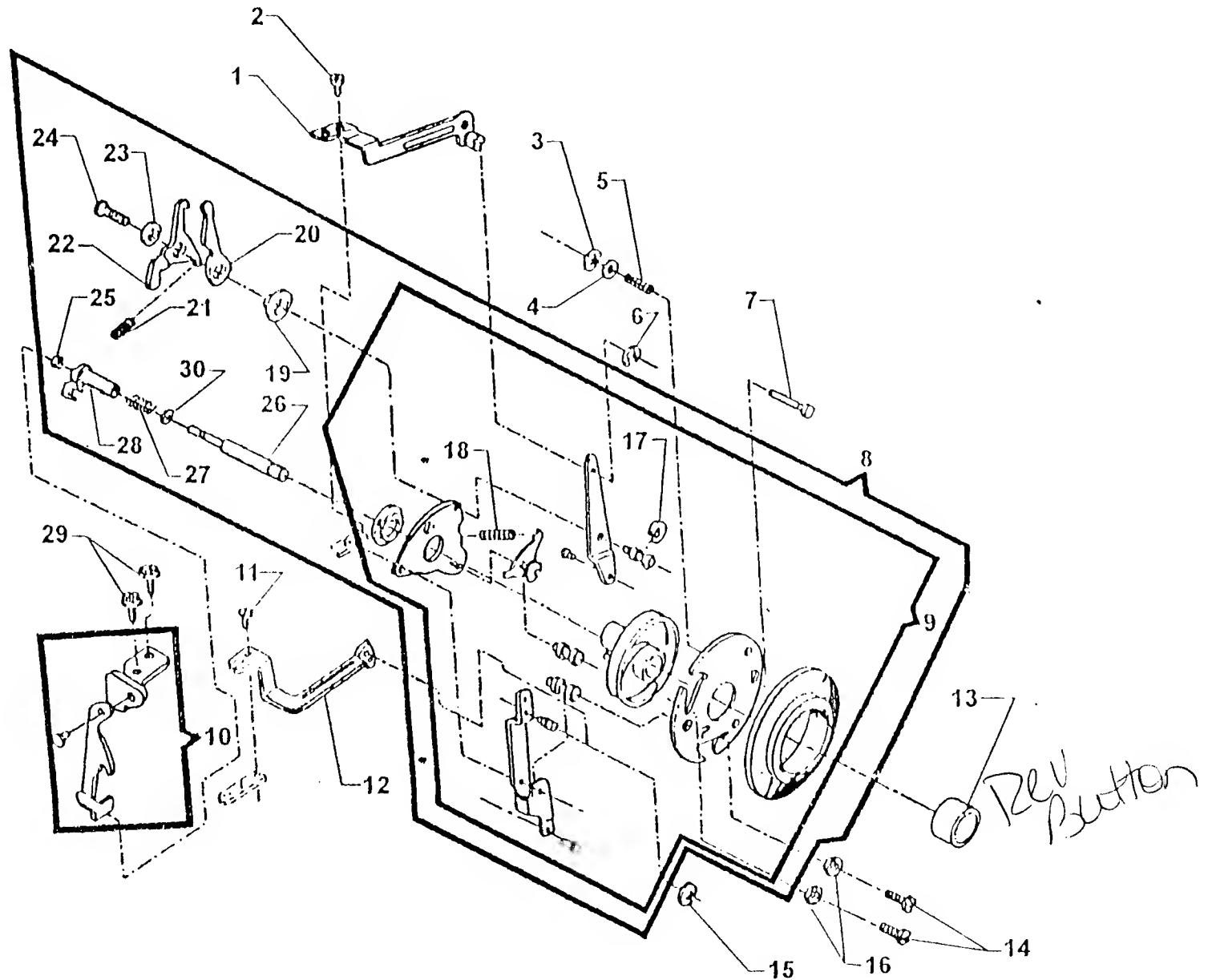
DESCRIPTION

01	353304	FEED REGULATOR CONTROL ARM ASSEMBLY	X	X	X	X	X	X	X	X	X	X
02	113455-001	FEED REGULATOR CONTROL DIAL MOUNTING BRACKET SCREW	X	X	X	X	X	X	X	X	X	X
03	353478	FEED REGULATOR CAM COMPLETE	X	X	-	-	-	-	-	-	-	-
04	356397	FEED REGULATOR CAM FOLLOWER	X	X	-	-	-	-	-	-	-	-
05	618638-005	FEED REGULATOR CAM FOLLOWER POSITIONING SPRING NUT	X	X	X	X	X	X	X	X	X	X
	44892	FEED REGULATOR CAM FOLLOWER POSITIONING SPRING	X	X	X	X	X	X	X	X	X	X
07	354975-451	FEED REGULATOR CAM FOLLOWER POSITIONING SCREW	X	X	-	-	-	-	-	-	-	-
08	531806-451	FEED REGULATOR MOUNTING PLATE SCREW (RIGHT)	X	X	-	-	-	-	-	-	-	-
09	531807-451	FEED REGULATOR MOUNTING PLATE SCREW (LEFT)	X	X	-	X	X	-	-	-	-	-
10	356998-451	FEED REGULATOR CONTROL DIAL ASSEMBLY	X	X	-	-	-	-	-	-	-	-
11	445461	FEED REGULATOR CONTROL DIAL RETAINING RING	X	X	-	-	-	-	-	-	-	-
12	356997-451	FEED REGULATOR CONTROL DIAL	X	X	-	-	-	-	-	-	-	-
13	356115-452	FEED REGULATOR POSITIONING PIN KNOB	X	X	-	-	-	-	-	-	-	-
14	446284	FEED REGULATOR MOUNTING PLATE	X	X	-	-	-	-	-	-	-	-
15	446282	FEED REGULATOR FRICTION WASHER	X	X	-	-	-	-	-	-	-	-
16	353477	FEED REGULATOR CAM	X	X	-	-	-	-	-	-	-	-
17	446283	FEED REGULATOR MECHANISM MOUNTING PLATE	X	X	-	-	-	-	-	-	-	-

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

# BUTTONHOLER & FEED REGULATOR CAM



REV: \_\_\_\_\_  
 DATA JAN/99



**PART LIST**  
**BUTTONHOLER & FEED REGULATOR CAM**

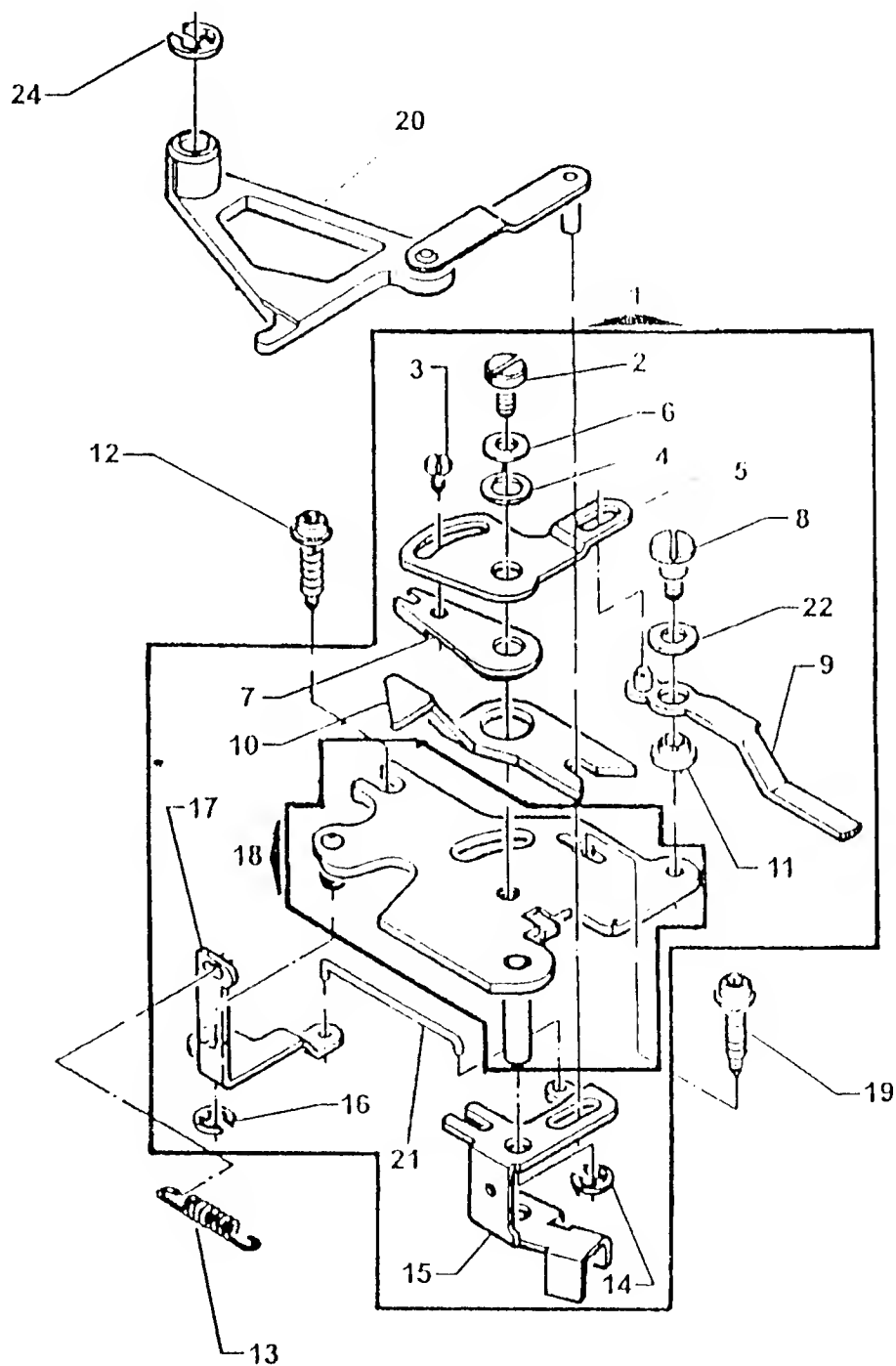
		S	F	5	C	5	F	5	5
		M	M	8	M	7	M	8	8
		1	1	2	1	8	2	3	3
		4	7	5	7	2	2	0	8
		5							
REF. PART NBR	DESCRIPTION								
01 353536	BUTTONHOLER NEEDLE POSITION CAM FOLLOWER LEVER LINK (RIGHT)	-	-	X	X	X	X	X	X
02 141913-451	BUTTONHOLER NEEDLE POSITION CAM FOLLOWER LEVER LINK (LEFT & RIGHT) SCREW	-	-	X	X	X	X	X	X
03 408030	BUTTONHOLER & FEED REGULATOR MECHANISM MOUNTING PLATE STUD RETAINING RING	-	-	X	X	X	X	X	X
04 445808	BUTTONHOLER & FEED REGULATOR MECHANISM MOUNTING PLATE STUD SPRING WASHER	-	-	X	X	X	X	X	X
05 179949	BUTTONHOLER & FEED REGULATOR MECHANISM MOUNTING PLATE STUD SPRING	-	-	X	X	X	X	X	X
06 445486	BUTTONHOLER BIGHT CONTROL CAM FOLLOWER LEVER LINK (RIGHT) RETAINING RING	-	-	X	X	X	X	X	X
07 356230	BUTTONHOLER & FEED REGULATOR MECHANISM MOUNTING PLATE STUD	-	-	X	X	X	X	X	X
08 357010-XXX	BUTTONHOLER & FEED REGULATOR CAM COMPLETE	-	-	-	-	X	X	X	X
08 357012-XXX	BUTTONHOLER & FEED REGULATOR CAM COMPLETE	-	-	X	X	-	-	-	-
09 357011-XXX	BUTTONHOLER & FEED REGULATOR CAM COMPLETE	-	-	-	-	X	X	X	X
09 357013-XXX	BUTTONHOLER & FEED REGULATOR CAM COMPLETE	-	-	X	X	-	-	-	-
10 353304	FEED REGULATOR CONTROL ARM ASSEMBLY	X	X	X	X	X	X	X	X
11 141913-451	BUTTONHOLER BIGHT CONTROL CAM FOLLOWER LEVER LINK (LEFT & RIGHT) SCREW	-	-	X	X	X	X	X	X
12 356748	BUTTONHOLER BIGHT CONTROL CAM FOLLOWER LEVER LINK (RIGHT)	-	-	X	X	X	X	X	X
13 356653-XXX	FEED REGULATOR POSITIONING PIN KNOB	-	-	X	X	X	X	X	X
14 113513-451	BUTTONHOLER & FEED REG. MECHANISM MOUNTING PLATE SCREW	-	-	X	X	X	X	X	X
15 445486	BUTTONHOLER BIGHT CONTROL CAM FOLLOWER LEVER LINK (RIGHT) RETAINING RING	-	-	X	X	X	X	X	X
16 53640-819	BUTTONHOLER & FEED REGULATOR MECHANISM MOUNTING PLATE SCREW NUT	-	-	X	X	X	X	X	X
17 353215	BUTTONHOLER NEEDLE POSITION CAM FOLLOWER LEVER RETAINING RING	-	-	X	X	X	X	X	X
18 353495	BUTTONHOLER & FEED REGULATOR CONTROL DIAL PAWL SPRING	-	-	X	X	X	X	X	X
19 353319	CAM CONTROL FEED ENGAGING CAM FOLLOWER & LEVER BUSHING	-	-	X	X	X	X	X	X
20 353321	CAM CONTROL FEED ENGAGING CAM FOLLOWER LEVER	-	-	X	X	X	X	X	X
21 353495	CAM CONTROL FEED ENGAGING CAM FOLLOWER & LEVER SPRING	-	-	X	X	X	X	X	X
22 353320	CAM CONTROL FEED ENGAGING CAM FOLLOWER	-	-	X	X	X	X	X	X
23 445539	CAM CONTROL FEED ENGAGING CAM FOLLOWER & LEVER SCREW	-	-	X	X	X	X	X	X
24 113372-451	CAM CONTROL FEED ENGAGING CAM FOLLOWER & LEVER MOUNTING SCREW	-	-	X	X	X	X	X	X
25 618638-005	FEED REGULATOR POSITIONING PIN CARRIER INSERT NUT	-	-	X	X	X	X	X	X
26 356650	FEED REGULATOR POSITIONING PIN	-	-	X	X	X	X	X	X
27 44892	FEED REGULATOR POSITIONING PIN FRICTION SPRING	-	-	X	X	X	X	X	X
28 357094	FEED REGULATOR POSITIONING PIN CARRIER	-	-	X	X	X	X	X	X
29 113455-001	FEED REGULATOR CONTROL ARM SCREW	X	X	X	X	X	X	X	X
30 356830-001	FEED REGULATOR POSITIONING PIN WASHER	-	-	X	X	X	X	X	X

**NOTE: PLEASE WHEN NEED THE PART NUMBER(—XXX), INDICATE THE MACHINE MODEL WHERE WILL BE USED**

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

Adopt.

# CAM CONTROLLED FEED



REV: \_\_\_\_\_  
 DATA: JAN/99

**PART LIST**  
**CAM CONTROLLED FEED**

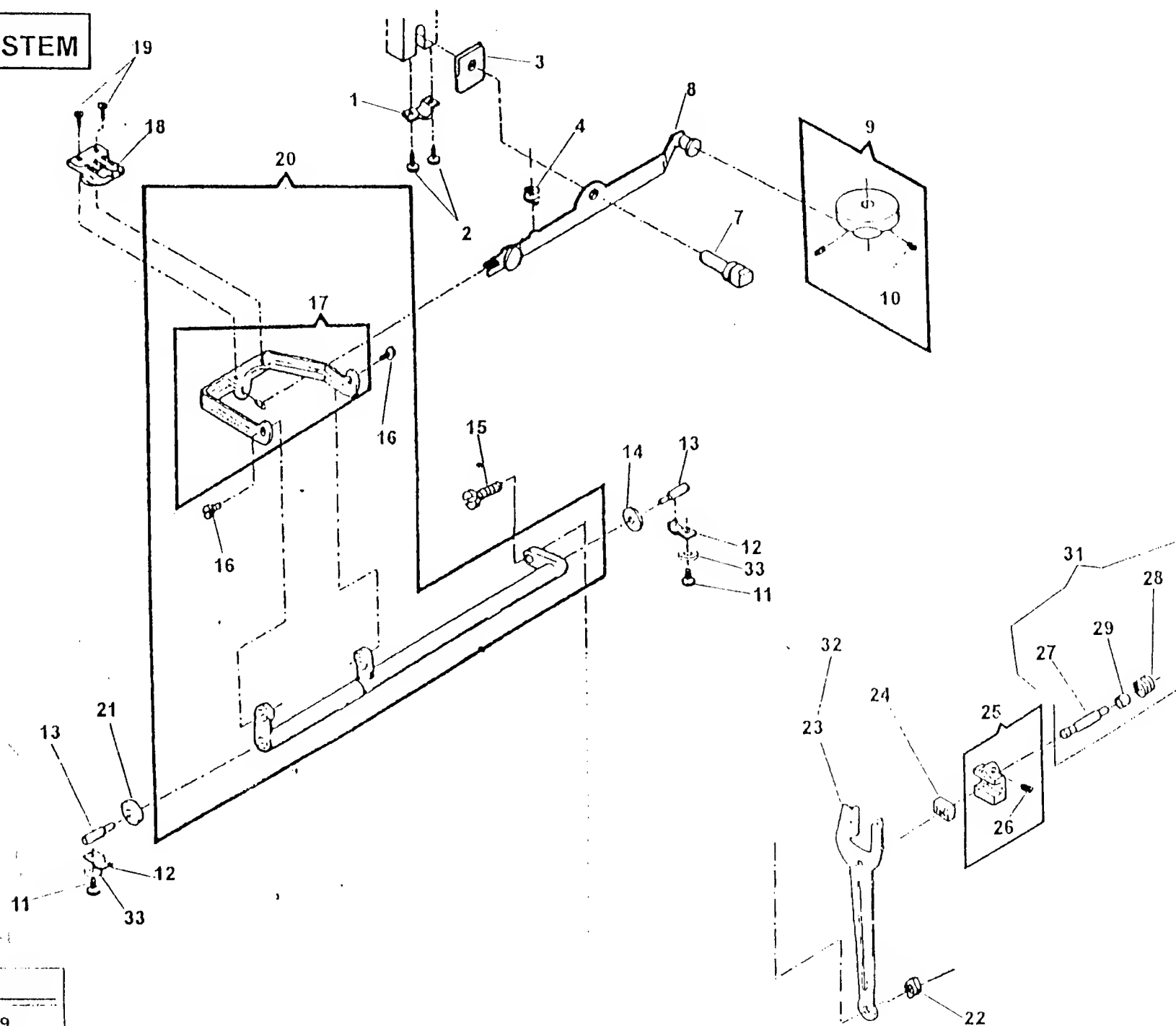
**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
01 356074	CAM CONTROLLED FEED MOUNTING BRACKET COMPLETE	- - - - X X X X
02 113423-451	CAM CONTROLLED FEED BALANCE ADJUSTING PLATE HINGE SCREW	- - - - X X X X
03 141913-451	CAM CONTROLLED FEED BALANCE ADJUSTING SCREW	- - - - X X X X
04 353492	CAM CONTROLLED FEED BALANCE ADJUSTING SCREW SPRING WASHER	- - - - X X X X
05 531754	CAM CONTROLLED FEED BALANCE ADJUSTING PLATE	- - - - X X X X
06 543531	CAM CONTROLLED FEED BALANCE ADJUSTING SCREW WASHER	- - - - X X X X
07 353331	CAM CONTROLLED FEED DRIVING ARM ECCENTRIC	- - - - X X X X
08 113424-451	CAM CONTROLLED FEED BALANCE ADJUSTING LEVER HINGE SCREW	- - - - X X X X
09 356076-452	CAM CONTROLLED FEED BALANCE ADJUSTING LEVER ASSEMBLY	- - - - X X X X
10 353330-001	CAM CONTROLLED FEED DRIVING ARM	- - - - X X X X
11 353334	CAM CONTROLLED FEED BALANCE ADJUSTING LEVER MOUNTING BUSHING	- - - - X X X X
12 355243-451	CAM CONTROLLED FEED MOUNTING BRACKET SCREW	- - - - X X X X
13 356605	FEED REGULATOR CONTROL ARM BIAS LINK SPRING	- - - - X X X X
14 445721	CAM CONTROLLED FEED ENGAGING CRANK RETAINING RING	- - - - X X X X
15 353329	CAM CONTROLLED FEED ENGAGING CRANK	- - - - X X X X
16 445486	CAM CONTROLLED FEED FOLLOWER & LINK RETAINING RING	- - - - X X X X
17 356166	CAM CONTROLLED FEED ENGAGING CRANK LEVER	- - - - X X X X
18 531750	CAM CONTROLLED FEED MOUNTING BRACKET ASSEMBLY	- - - - X X X X
19 113455-003	CAM CONTROLLED FEED MOUNTING BRACKET SCREW (RIGHT)	- - - - X X X X
20 356839	CAM CONTROLLED FEED FOLLOWER & LINK ASSEMBLY	- - - - - - - X
20 353335	CAM CONTROLLED FEED FOLLOWER & LINK ASSEMBLY	- - - - X X X -
21 353473	CAM CONTROLLED FEED ENGAGING CRANK LINK	- - - - X X X X
22 179898-001	CAM CONTROLLED FEED BALANCE ADJUSTING LEVER WASHER	- - - - X X X X
24 445486	CAM CONTROLLED FEED FOLLOWER & LINK ASSEMBLY RETAINING RING	- - X X X X X X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
PIN 357675-001.

Adopt.

## FEED SYSTEM



REV.:

DATE: JAN/99

## PART LIST FEED SYSTEM

*S F 5 C 5 F 5 5*  
*M M 8 M 7 M 8 8*  
*1 1 2 1 8 2 3 3*  
*4 7 5 7 2 2 0 8*  
*5*

**REF. PART NBR**

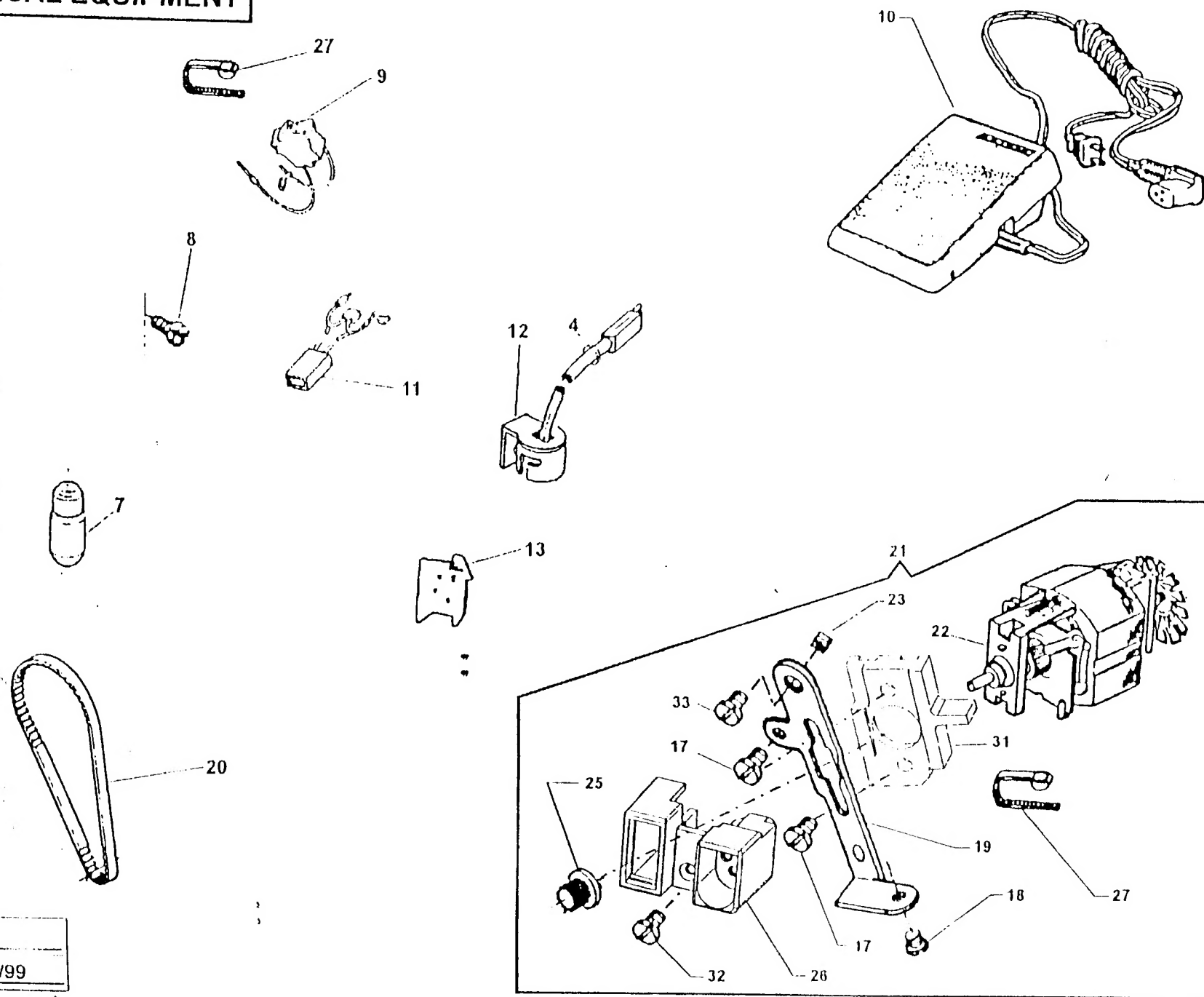
**DESCRIPTION**

01	446485	FEED LIFTING LEVER HINGE STUD (ECCENTRIC) CLAMP	X	X	X	X	X	X	X
02	113455-001	FEED LIFTING LEVER HINGE STUD (ECCENTRIC) CLAMP SCREW	X	X	X	X	X	X	X
03	179955	FEED LIFTING LEVER HINGE STUD (ECCENTRIC) SPACER	X	X	X	X	X	X	X
04	446249	FEED LIFTING LEVER SPRING	X	X	X	X	X	X	X
07	357122	FEED LIFTING LEVER HINGE STUD (ECCENTRIC)	X	X	X	X	X	X	X
08	356222-001	FEED LIFTING LEVER ASSEMBLY	X	X	X	X	X	X	X
09	446228	FEED LIFTING CAM	X	X	X	X	X	X	X
10	544118	FEED LIFTING CAM SCREW	X	X	X	X	X	X	X
11	113455-001	FEED ROCK SHAFT CENTER SUPPORTING BRACKET SCREW	X	X	X	X	X	X	X
12	446484	FEED ROCK SHAFT CENTER CLAMP (LEFT & RIGHT)	X	X	X	X	X	X	X
13	446487-001	FEED ROCK SHAFT CENTER	X	X	X	X	X	X	X
14	353397	FEED ROCK SHAFT CENTER (RIGHT) NOISE DAMPENING WASHER	X	X	X	X	X	X	X
15	531623-451	FEED FORKED CONNECTING HINGE SCREW (ECCENTRIC)	X	X	X	X	X	X	X
16	354939-451	FEED BAR HINGE SCREW	X	X	X	X	X	X	X
17	446205	FEED BAR ASSEMBLY	X	X	X	X	X	X	X
18	179891	FEED DOG	X	X	X	X	X	X	X
19	355235-451	FEED DOG SCREW	X	X	X	X	X	X	X
20	446216	FEED ROCK SHAFT COMPLETE	X	X	X	X	X	X	X
21	353397	FEED ROCK SHAFT CENTER (LEFT) NOISE DAMPENING WASHER	X	X	X	X	X	X	X
22	53648-451	FEED FORKED CONNECTING SCREW STUD NUT	X	X	X	X	X	X	X
23	531926	FEED FORKED CONNECTING	X	X	X	X	X	X	X
24	44437	FEED FORKED CONNECTING SLIDE BLOCK	X	X	X	X	X	X	X
25	446244	FEED REGULATOR ASSEMBLY	X	X	X	X	X	X	X
26	141925-833	FEED REGULATOR SET SCREW	X	X	X	X	X	X	X
27	446483	FEED REGULATOR HINGE STUD	X	X	X	X	X	X	X
28	179890	FEED REGULATOR RETURN SPRING	X	X	X	X	X	X	X
29	445768	FEED REGULATOR RETURN SPRING BUSHING (PLASTIC)	X	X	X	X	X	X	X
31	353600	FEED REGULATOR HINGE STUD ASSEMBLY	X	X	X	X	X	X	X
32	531927	FEED FORKED CONNECTION WITH SLIDE BLOCK	X	X	X	X	X	X	X
33	353357-451	FEED ROCK SHAFT CENTER SUPPORTING BRACKET SCREW WASHER	X	X	X	X	X	X	X

SM-14, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
P/N 357675-001.

*Adopt.*

# ELECTRICAL EQUIPMENT



REV.

DATE: JAN/99

**PART LIST**  
**ELECTRICAL EQUIPMENT**

**S F 5 C 5 F 5 5**  
**M M 8 M 7 M 8 8**  
**1 1 2 1 8 2 3 3**  
**4 7 5 7 2 2 0 8**  
**5**

<b>REF. PART NBR</b>	<b>DESCRIPTION</b>	
04 179908	LIGHT LEAD GROMMET	X X X X X X X X
07 988076-001	LAMP (120V)	X X X X X X X X
08 354592-451	LIGHT SOCKET MOUNTING SCREW	X X X X X X X X
09	REFER TO CHARTS ON FOLLOWING PAGES	
10	REFER TO CHARTS ON FOLLOWING PAGES	
11	REFER TO CHARTS ON FOLLOWING PAGES	
12	REFER TO CHARTS ON FOLLOWING PAGES	
13 179910-451	LIGHT SHIELD (WITH GRAPHICS) (FOR US/CANADA)	X X X X X X X X
17 362264-901	MOTOR MOUNTING PLATE CLAMP SCREW	X X X X X X X X
18 113370-451	MOTOR MOUNTING PLATE SCREW (LOWER)	X X X X X X X X
19 356803-901	MOTOR MOUNTING PLATE	X X X X X X X X
20 353518-001	MOTOR BELT (V)	X X X X X X X X
21	REFER TO CHARTS ON FOLLOWING PAGES	
22	REFER TO CHARTS ON FOLLOWING PAGES	
23 313470-452	MOTOR MOUNTING PLATE SCREW NUT	X X X X X X X X
25 988761-001	MOTOR PULLEY	X X X X X X X X
26	REFER TO CHARTS ON FOLLOWING PAGES	
27 605600-004	TYE RAP	X X X X X X X X
31 362237-901	MOTOR MOUNTING PLATE SPACER	X X X X X X X X
32 362263-901	MOTOR MOUNTING PLATE SPACER SCREW	X X X X X X X X
33 113372-451	MOTOR MOUNTING PLATE SCREW (UPPER)	X X X X X X X X

On 1-1, FM17, 5825, CM-17, 57825, FM-22, 5830, 5838 Models.  
PIN 357675-001.

*Adopt.*

## ELECTRICAL EQUIPMENT

REF.		U.S.	CANADA	SCHOOL MODEL	
				U.S.	CANADA
	1 SPEED UNSUPRESSED	(120V)	(120V)	(120V)	(120V)
12	LIGHT COMPLETE	362160-002	362160-002	362160-003	362160-003
21	MOTOR COMPLETE	362180-012	362180-012	362180-012	362180-012
22	SERIES MOTOR MODULE	988752-010	988752-010	988752-010	988752-010
26	COMUTATOR END	362239-012	362239-012	362239-012	362239-012
10	CONTROLLER	362095-001	362095-001	362095-001	362095-001
09	SWITCH COMPLETE	362307-003	362307-003	362307-003	362307-003
11	LIGHT CONNECTOR HARNESS	988764-005	988764-005	988764-005	988764-005

REV: \_\_\_\_\_

DATA: JAN/99